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**IN THE UNITED STATES DISTRICT COURT  
FOR THE DISTRICT OF UTAH**

THE SCO GROUP,

Plaintiff /Counterclaim-Defendant,

vs.

INTERNATIONAL BUSINESS  
MACHINES CORPORATION,

Defendant/Counterclaim-Plaintiff.

**DEFENDANT/COUNTERCLAIM  
PLAINTIFF INTERNATIONAL BUSINESS  
MACHINES  
CORPORATION'S MEMORANDUM IN  
SUPPORT OF MOTION TO  
COMPEL DISCOVERY**

**(ORAL ARGUMENT REQUESTED)**

Civil No. 2:03cv0294

Honorable Dale A. Kimball

Magistrate Judge Brooke Wells

Pursuant to Rule 37 of the Federal Rules of Civil Procedure, Defendant/Counterclaim-Plaintiff International Business Machines Corporation ("IBM"), through counsel, respectfully submits this memorandum in support of its motion to compel discovery.

## PRELIMINARY STATEMENT

Plaintiff/Counterclaim-Defendant The SCO Group ("SCO") alleges that IBM has misappropriated or misused SCO's trade secrets in violation of SCO's rights. SCO has publicly touted its evidence of IBM's alleged misconduct and has disclosed the supposed evidence to anyone willing to agree not to disclose it -- anyone except IBM, that is. Not only has SCO refused IBM's informal requests for information about SCO's claims (which SCO is contractually obligated to IBM to provide), but SCO also has refused to provide meaningful responses to IBM's discovery requests. As discussed below, SCO should be compelled to provide immediate, meaningful responses to IBM's interrogatories.

SCO commenced this lawsuit against IBM more than six months ago. The gravamen of SCO's complaint is that IBM misappropriated or misused alleged trade secrets relating to Unix operating system software. An operating system is a group of programs that allows a computer to operate by performing basic tasks such as recognizing input from the keyboard, keeping track of files, and controlling disk drivers. The human-readable version of a Unix operating system is comprised of thousands of files, consisting of millions of lines of source code, which is the text of a program's instructions, written in a standard programming language.<sup>1</sup>

According to SCO, IBM breached its contractual obligations, competed unfairly, interfered with SCO's contracts with others, and violated the Utah Uniform Trade Secrets Act by contributing Unix files and lines of code -- which SCO claims are trade secrets -- to Linux, an "open-source" operating system. Open-source software is free -- it is publicly available, free

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<sup>1</sup> The earliest Unix operating system was built by software engineers at Bell Laboratories, the research division of AT&T. In the mid-1980's, IBM acquired broad rights to Unix software and began developing its own version of Unix called AIX. Over the last two decades, IBM has expended tremendous resources on developing AIX, creating millions of lines of original code, incorporating it into its product lines and licensing the technology to thousands of customers worldwide. SCO purports to have acquired AT&T's rights to Unix operating system software.

from royalties, and users have the ability to run, copy, distribute, study, adapt and improve the software.<sup>2</sup>

Rather than identify the files and lines of code that IBM has allegedly misappropriated, SCO has obfuscated its claims to foster fear, uncertainty and doubt about its rights and the rights of others.<sup>3</sup> In letters dated April 2, 2003, and May 5, 2003 (appended hereto as Exhibits A and B), IBM expressly asked SCO to advise IBM as to what SCO contends IBM has done in violation of any of its agreements, and what SCO contends IBM should do to cure such violations. That is, we have asked SCO to tell us which files and lines of source code IBM is supposed to have misused or misappropriated. SCO has consistently refused to do so. Rather, SCO's counsel has indicated, in an interview with Maureen O'Gara of LinuxGram, that it "doesn't want IBM to know what they [SCO's substantive claims] are." (A copy of this article is appended hereto as Exhibit C.)

Therefore, on June 13, 2003, IBM served its First Set of Interrogatories and First Request for Production of Documents on SCO (appended hereto as Exhibit D). These requests seek basic information about the trade secrets at issue in this case. IBM's interrogatories ask SCO, among other things, to:

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<sup>2</sup> The development of Linux began over ten years ago, when an undergraduate student at the University of Helsinki set out to create a new, free operating system. Collaborating over the internet, other programmers joined in these efforts. Ultimately, thousands of computer programmers worldwide contributed to the development of Linux under the open-source model. SCO's basic claim is that IBM has taken trade secrets from Unix and improperly contributed them to Linux.

<sup>3</sup> A more detailed explanation of the background of IBM's claims is set forth in Counterclaim Plaintiff IBM's Amended Counterclaims Against SCO, dated September 25, 2003. As explained therein, SCO's claims against IBM are part of an improper scheme to assert proprietary rights over important, widely-used technology and to impede the use of that technology by the open-source community. SCO has misused, and is misusing, its purported rights to the Unix software to threaten Linux, and to extract windfall profits for its unjust enrichment. SCO has, for example, engaged in a campaign of falsehoods by misrepresenting to the market SCO's and IBM's rights to Unix and Linux.

- “identify, with specificity (by product, file and line of code, where appropriate) all of the alleged trade secrets and any confidential or proprietary information that plaintiff alleges or contends IBM misappropriated or misused” (IBM’s Interrog. No. 1);
- for each alleged trade secret and any confidential or proprietary information identified in response to Interrogatory No. 1, to “describe, in detail, each instance in which plaintiff alleges or contends that IBM misappropriated or misused the alleged trade secret or confidential or proprietary information” (IBM’s Interrog. No. 4); and
- for each line of source or object code and each method identified in response to Interrogatory No. 1, to “identify: (a) the origin of the code or method, including when, where and by whom the code or method was created; and (b) all products in which, in whole or in part, the code or method is included or on which, in whole or in part, the code or method is based” (IBM’s Interrog. No. 6).

IBM propounded these interrogatories because the defendant to a claim for misappropriation of trade secrets is entitled to precise and particularized information identifying the claimed trade secrets at the outset of litigation. In a case relating to software, such as this case, a defendant is entitled to know the files and lines of code it is alleged to have misused or misappropriated. A plaintiff may not persist in vague assertions about the substance of the claimed secret and leave the defendant to guess at the basis of the lawsuit. Such a rule is grounded in fundamental fairness to the accused party and serves to promote the just and efficient resolution of claims. IBM’s interrogatories are entirely consistent with this principle; SCO’s refusal to provide meaningful answers to them (as described more fully below) is not.

On August 4, 2003, SCO served its Responses to Defendant’s First Set of Interrogatories and First Request for Production of Documents (appended hereto as Exhibit E). SCO does not dispute that IBM is entitled to the information it has requested in its interrogatories.<sup>4</sup>

Nevertheless, SCO refuses to provide complete, detailed and meaningful responses to nine of the

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<sup>4</sup> SCO asserted a variety of objections in response to IBM’s interrogatories, but it has confirmed that it will not withhold responsive documents on the basis of these objections. (See Exhibit H at 1.) IBM also has raised with SCO a number of concerns about SCO’s general objections and its responses to the requests for production of documents. The parties are currently attempting to resolve those disputes. Although IBM is hopeful these issues can be resolved by counsel, it reserves the right to seek relief from the Court if necessary.

eleven interrogatories.<sup>5</sup> It has not identified a single file or line of source code. Rather, SCO states, with respect to eight of these nine interrogatories, that IBM can find the answers itself in the documents SCO is producing pursuant to Fed. R. Civ. P. 33(d). (See SCO's Resps. to IBM's Interrog. Nos. 1-8.) The documents to which SCO generally refers are voluminous by any measure -- on September 20, 2003, SCO made an initial production of 46 CDs containing over 900,000 pages of source code, and recently stated that it intends to produce "[t]ens of thousands of more documents" this week (See Pl.'s Mot. for Enlargement of Time, dated September 26, 2003, at 2 n.1). In the end, IBM expects that SCO will have produced hundreds of thousands -- if not millions -- of pages of paper, along with millions of lines of computer source code, which it expects IBM to review in order to find answers to these interrogatories.

The Federal Rules of Civil Procedure do not, however, permit SCO to avoid providing meaningful answers to IBM's interrogatories merely by producing documents in this fashion. SCO may not, as it apparently intends to, dump hundreds of thousands of pages of paper and millions of lines of computer source code on IBM, and shift to IBM the burden to answer the interrogatories itself based on information buried somewhere in those materials. SCO's refusal to provide meaningful answers to IBM's interrogatories is unjustified and should not be permitted. We respectfully submit that IBM is entitled to complete, detailed, narrative answers to its Interrogatory Nos. 1-9, and is entitled to them now.

The principal issue on this motion is whether SCO's obligations under the Federal Rules are satisfied by its strategy of answering IBM's interrogatories merely by producing hundreds of thousands of pages of documents and millions of lines of computer source code. Clearly they are not. Rule 33 permits a party to reference documents rather than providing narrative answers to interrogatories only where the information sought may be derived from business records and the burden of deciphering the requested information from those documents would be the same for

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<sup>5</sup> A more detailed history of the parties' negotiations with respect to IBM's interrogatories is set forth in the accompanying Certification of Compliance with Rule 37(a)(2)(A) of the Federal Rules of Civil Procedure.

the requesting party as for the producing party. Even then, the producing party must specify with particularity the documents that will answer the requesting party's questions.

SCO's invocation of Rule 33 fails on each of these counts. The information sought by IBM is not of the nature that can be derived from a large production of documents. For example, no production of documents will respond to IBM's request that SCO identify the precise lines of source code IBM is alleged to have misused, or the ways in which IBM is supposed to have misused them. Moreover, even if it could, it would be far more difficult for IBM to derive or ascertain the answers to its interrogatories from SCO's documents than it would be for SCO. If, in fact, SCO has any evidence to support its claims, then there cannot be any question that it will be less burdensome for SCO simply to identify it than for IBM to divine from SCO's production what we do not believe even exists. Furthermore, SCO has failed to identify with any degree of particularity the documents from which the requested information can purportedly be derived. Telling IBM that answers to its interrogatories can be found in hundreds of thousands of pages of paper and millions of lines of computer source code is not a specification.

What makes SCO's misuse of Rule 33 especially egregious here is that it has long been engaged in a nationwide media campaign to share much of the information that IBM seeks with analysts and the media, in an effort unduly to hype its case. During a recent trade show in Las Vegas, for example, SCO put on a marketing presentation outlining SCO's claims against IBM, including SCO's purported evidence of IBM's misappropriation. Appended hereto as Exhibit F is a copy of the slides, obtained from the internet, that SCO presented. On page 8 of the slides, SCO identifies four categories of alleged "misappropriation" by IBM: (1) literal copying ("line-for-line code copied from [Unix] System V into Linux kernels 2.4+"); (2) derivative works ("modifications of System V created by vendors contributed to Linux kernels 2.4+ in violation of contracts"); (3) obfuscation ("copying, pasting, removing legal notices, reorganizing the order of programming structures"); and (4) non-literal transfers ("methods, structures and sequence from System V contributed to Linux kernels 2.4+").

During this same marketing presentation, SCO presented an example of “line-for-line” source code allegedly copied from Unix System V to Linux, which SCO states is “one example of many.” (Ex. F at 9-10.) It also presented an example of “obfuscated copying” of source code, (Ex. F at 15), and a listing of various programs or components that SCO apparently contends are “derivative works” (Ex. F at 19-20). With respect to its “derivative works” allegations, SCO presented the numbers of files and total lines of code that it contends have been misappropriated. At page 20 of its presentation, SCO states that 1,549 files and 1,147,022 lines of code were misappropriated in all, including: (1) RCU (46 files, 109,688 lines); (2) NUMA (101 files, 56,587 lines); (3) JFS (44 files, 32,224 lines); (4) XFS (173 files, 119,130 lines); and (5) SMP (1,185 files, 829,393 lines).

Yet in its answers to IBM’s interrogatories, SCO provides none of this information. In response to IBM’s interrogatories, SCO fails to identify a single file or line of source code. Moreover, SCO makes no mention of “literal copying”, “derivative works”, “obfuscation” or the three “non-literal transfers” to which it refers in its marketing presentation. SCO’s response to IBM makes very general reference to “non-literal transfers” of “methods”, but it fails to identify the specific programs, files, or lines of source code requested by IBM’s interrogatories. Nor, by way of further example, does SCO provide the information IBM has requested concerning the source of the lines of code IBM has supposedly misappropriated or identify the specific conduct in which IBM is supposed to have engaged with respect to that code. Consistent with its indications to LinuxGram that SCO “doesn’t want IBM to know what they [SCO’s substantive claims] are”, SCO has told IBM essentially nothing.

IBM, as the defendant in this lawsuit, is entitled to see precisely this evidence. IBM is entitled to meaningful answers so that it can understand exactly what code and technology SCO claims has been infringed. Its public statements, if truthful, indicate that SCO has already conducted much of the analysis necessary to answer the interrogatories and provide this information to IBM.



IBM has attempted for approximately four weeks to resolve the parties' dispute about IBM's discovery requests but has been unsuccessful. On August 27, 2003, counsel for IBM sent a letter detailing the deficiencies in SCO's discovery responses and demanding that it supplement its answers to interrogatories (appended hereto as Exhibit G). SCO responded by letter dated September 8, 2003 (appended hereto as Exhibit H).<sup>6</sup> In this letter, SCO declined to supplement its answers to interrogatories and, most importantly, stood by its invocation of Rule 33(d) as grounds for its refusal to provide detailed narrative responses. During lengthy teleconferences on September 18 and 22, the parties preliminarily resolved a number of issues with respect to both parties discovery responses. IBM also explained again what information it was seeking and why SCO's answers to IBM's interrogatories were deficient. Counsel for SCO did not agree to supplement its answers to the interrogatories at issue in this motion. Finally, in an e-mail sent on September 24, 2003, counsel for SCO stated that SCO would identify "pertinent macros and functions," but did not commit to supplementing its answers in the manner IBM has requested. (See Certificate of Compliance with Rule 37(a)(2)(A) of the Federal Rules of Civil Procedure). Thus, while SCO appears more than willing to share its purported evidence with analysts and journalists under secrecy agreements, and talks about the alleged "results" of the analysis in general terms in an attempt to influence public opinion, SCO has steadfastly refused to supply IBM with meaningful specifics regarding the core allegations in this case. As a result, IBM was required to make the present motion.

As discussed below, the Court should order SCO to provide detailed, complete and meaningful answers to IBM's Interrogatory Nos. 1-9. SCO plainly has this information in its possession and cannot excuse its failure to provide it to IBM.

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<sup>6</sup> SCO's counsel requested additional time to respond to IBM's August 27, 2003, letter and, by letter dated August 29, 2003, IBM extended the time for doing so and, in addition, extended the deadline by which IBM expected to receive supplemental responses to the discovery requests. A copy of IBM's August 29, 2003, letter is appended hereto as Exhibit I.

## ARGUMENT

A. **SCO Is Obligated to Identify its Trade Secrets and Other Confidential Information with Precision and Particularity at the Outset of Litigation.**

The law is clear that a plaintiff must define its claimed trade secret with “precision and particularity”, Utah Med. Prods., Inc. v. Clinical Innovations Assocs., Inc., 79 F. Supp. 2d 1290, 1313 (D. Utah 1999) (Benson, J.), *aff’d* 251 F.3d 171 (Fed. Cir. 2000), and “cannot simply persist in the blunderbuss statement that ‘Everything you got from us was a trade secret’”. Biocore, Inc. v. Khosrowshahi, 96 F. Supp. 2d 1221, 1229 (D. Kan. 2000) (citation omitted) (internal quotations omitted). A plaintiff “must offer more than vague assertions that ‘defendant could not help but use trade secret information’”. *Id.* at 1229-30 (quoting Utah Med. Prods., 79 F. Supp. 2d at 1313). The “[f]ailure to identify ... trade secrets with sufficient specificity renders the Court powerless to enforce any trade secret claim”. Porous Media Corp. v. Midland Brake Inc., 187 F.R.D. 598, 600 (D. Minn. 1999).

This is the rule in part because “a defendant is entitled to know the bases for [the] plaintiff’s charges against it. The burden is upon the plaintiff to specify those charges, not upon the defendant to guess at what they are.” Xerox Corp. v. Int’l Bus. Machs. Corp., 64 F.R.D. 367, 371-72 (S.D.N.Y. 1974) (ordering Xerox to “identify in detail all trade secrets and confidential information alleged to have been misappropriated by IBM” and to “key all documents or portions thereof to the specific trade secrets and confidential information alleged to have been misappropriated by IBM”). “The orderly disposition of cases involving claims of misappropriation of trade secrets cannot permit a situation where the details concerning the claimed trade secrets are not disclosed at an early date in the litigation.” Porous Media, 187 F.R.D. at 600.

Consistent with SCO’s obligations under this rule, IBM asked SCO to identify “with specificity (by product, file, and line of code, where appropriate) all of the alleged trade secrets

and any confidential or proprietary information that plaintiff alleges or contends IBM misappropriated or misused ...". (IBM's Interrog. No. 1.) In addition, for each trade secret so identified, IBM asked that SCO provide basic information concerning the origin of each alleged trade secret, how it was misused or misappropriated, the names of persons with knowledge of the trade secret, and all agreements related to each trade secret. (IBM's Interrog. Nos. 2-6.) IBM also asked for basic information concerning SCO's claim that IBM has engaged in unfair competition, specifics concerning IBM's alleged interference with contract, and a description of the manner in which IBM allegedly breached any contracts with SCO.<sup>7</sup> (IBM's Interrog. Nos. 7-9.)

It is indisputable that IBM is entitled to answers to these interrogatories. SCO concedes as much. Although it asserted a number of baseless objections to these requests in its initial responses to the interrogatories, SCO has advised IBM that it is not withholding responses based on those objections. SCO does not assert the right to withhold responsive, non-privileged information on the basis of the boilerplate objections lodged against IBM's interrogatories. (See Ex. H at 1). As a result, the only dispute here is whether SCO can meet its obligation to provide meaningful responses to the interrogatories through a general reference to the documents it has or will produce. For the reasons stated below, SCO decidedly cannot.

**B. SCO Misplaces Reliance on Rule 33(d) of the Federal Rules of Civil Procedure.**

In response to each of the interrogatories (with the exception of Interrogatory No. 9), SCO states, "pursuant to Fed. R. Civ. P. 33(d), SCO will make available for copying and inspection at a mutually convenient date and time the responsive documents upon the entry of an

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<sup>7</sup> Finally, IBM asked SCO to provide the names of persons with knowledge of its claims and basic information concerning SCO's own products. (IBM's Interrog. Nos. 10-11.) SCO has agreed to supplement its answers to these interrogatories.

appropriate confidentiality agreement and order.”<sup>8</sup> SCO misplaces reliance on Rule 33(d) to satisfy its obligation to provide answers to IBM’s interrogatories.

Where certain conditions are met, Rule 33(d) provides an alternative to offering a narrative response to an interrogatory. The rule states as follows:

**(d) Option to Produce Business Records.** Where the answer to an interrogatory may be derived or ascertained from the business records of the party upon whom the interrogatory has been served or from an examination, audit or inspection of such business records . . . and the burden of deriving or ascertaining the answer is substantially the same for the party serving the interrogatory as for the party served, it is a sufficient answer to such interrogatory to specify the records from which the answer may be derived . . . . A specification shall be in sufficient detail to permit the interrogating party to locate and to identify, as readily as can the party served, the records from which the answer may be ascertained.

Fed. R. Civ. P. 33(d) (emphasis added). Where the answer to an interrogatory may be derived or ascertained from documents and the burden of ascertaining an answer from documents is substantially the same for either party, the party served with the discovery may refer to specific documents which fully respond to the interrogatory in lieu of providing a response, provided the documents are identified with sufficient particularity. Id.<sup>9</sup>

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<sup>8</sup> In response to many of the interrogatories, SCO incorporates its general objections and further objects on the ground that “discovery has just begun and [SCO] has not received responsive discovery from IBM that would allow it to fully answer this question because part of this information is peculiarly within the knowledge of IBM.” (See SCO’s Resps. to IBM’s Interrog. Nos. 1-4, 6-9.) SCO has, however, confirmed in writing that it is not withholding responsive, non-privileged information on the basis of these objections. (See Ex. H at 3.)

<sup>9</sup> “Under the guise of Fed. R. Civ. P. 33(d), [a party] may not simply refer generically to past or future production of documents. They must identify in their answers to the interrogatories specifically which documents contain the answer.” Pulsecard, Inc. v. Discover Card Servs., 168 F.R.D. 295, 305 (D. Kan. 1996). In addition, if the documents produced contain “less than all information requested,” then the responding party “must supplement its reliance on Rule 33(d) with the additional requested information not contained within the [documents]”. Ralston v. Smith & Nephew Richards, Inc., No. Civ. A. 98-2174-GTV, 1999 WL 592661, at \*8 (D. Kan. July 29, 1999).

SCO's reliance on Rule 33(d) in responding to IBM's interrogatories is improper for at least three reasons, as summarized below and as explained in more detail in the Addendum filed and served herewith<sup>10</sup>:

First, most of the information that IBM seeks cannot be "derived or ascertained" from SCO's business records. For example, in Interrogatory No. 4, IBM seeks detailed information about the alleged acts of misappropriation or misuse of trade secrets that SCO alleges IBM has committed -- including the date of the misappropriation, the persons involved, the nature of the misappropriation, and the specific lines of code that are alleged to constitute trade secrets. Likewise, Interrogatory No. 7 seeks information regarding each instance in which SCO alleges IBM committed unfair competition. SCO's purported evidence of misconduct by IBM is not the kind of information that would be articulated in any of SCO's "business records".

Courts have repeatedly rejected a party's invocation of Rule 33(d) under similar circumstances. See Xerox, 64 F.R.D. at 371-72 (finding list of documents alleged to contain, refer to, or incorporate by reference trade secrets was inadequate; ordering plaintiff to "identify in detail all trade secrets and confidential information alleged to have been misappropriated"); In re Savitt/Adler Litig., 176 F.R.D. 44, 49 (N.D.N.Y. 1997) (granting motion to compel because the responding party's "answers to the interrogatories cannot fairly be derived from the records to which plaintiffs refer [because] [e]ach of the interrogatories at issue directs a plaintiff to 'state the facts' supporting various allegations in her complaint" and holding further that "resort to Rule 33(d) in response to these interrogatories was inappropriate").

Second, even if all of the information IBM seeks could be derived or ascertained from business records, the burden of doing so is decidedly greater for IBM than it would be for SCO. For example, IBM properly demanded in its interrogatories that SCO identify the specific source code that IBM allegedly misappropriated. (See IBM's Interrog. Nos. 1, 4.) SCO initially

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<sup>10</sup> The Addendum lists each interrogatory, SCO's answer, and a brief description of the deficiencies in the answer and the information IBM requests by this motion.

responded to this request stating that the answer may be found somewhere in the documents SCO intends to produce. In an unsworn clarifying letter (precipitated by IBM's complaints to SCO about its initial response), SCO stated that the documents from which this answer may be derived "are the System V source code, the license agreements with all licensees, and the Linux 2.4 kernel and above . . . ." (See Ex. H at 3.) SCO has since produced over 900,000 pages of source code, and has promised tens of thousands of additional documents.

As SCO knows, its response to this interrogatory (like its responses to most of the interrogatories) places undue burden on IBM. The "System V source code" and the "Linux 2.4 kernel and above" (to which SCO refers) comprise computer programs that each contain literally millions of lines of source code. Even the more specific types of programs that SCO mentions in its complaint (none of which it has even identified by file and line of code) constitute hundreds of thousands of lines of code, widely dispersed throughout the operating systems. Likewise, SCO has, by its own account, entered into more than 30,000 "license agreements" with more than 6,000 licensees. Thus, even if all of IBM's interrogatories could be answered by reference to business records (which they cannot be), it would be much less burdensome for SCO to find answers to the interrogatories in SCO's documents than it would be for IBM.<sup>11</sup> Unless SCO filed suit without a factual basis for its claims, and unless its public statements about its supposed evidence are false, then SCO has the information IBM seeks readily available to it and can easily provide it to IBM, as it has apparently provided the information to so many others.

The case law holds that, in circumstances similar to these, the burden of deriving or ascertaining the answer to an interrogatory is not substantially the same for the party serving the

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<sup>11</sup> SCO's actions are contrary to the Rule 33(d)'s requirement that "[a] specification shall be sufficient in detail to permit the interrogating party to locate . . . the records from which the answer may be ascertained". See Green v. Nuveen Advisory Corp., No. 97 C 5255, 2000 WL 1471610, at \*2 (N.D. Ill. Sept. 27, 2000) (rejecting responding party's Rule 33(d) response and granting motion to compel where information responsive to interrogatories was "by definition, not apparent on the face of the records" and therefore improper as a response to such interrogatory).

interrogatory as for the party served. See, e.g., Lynchval Sys., Inc. v. Chicago Consulting Actuaries, Inc., Civ. A. No. 95 C 1490, 1996 WL 735586, at \*6 (N.D. Ill. Dec. 19, 1996), O'Connor v. Boeing N. Am., Inc., 185 F.R.D. 272, 278 (C.D. Cal. 1999) (granting motion to compel in part based on the holding that “[w]ithout detailed specification by category and location of responsive documents, the burden of deriving the answers to the interrogatories is not the same for the parties; rather, it would be easier for persons employed by the defendants to locate responsive documents”); Borsick v. Sequoia-Turner Corp., Div. of Unilever, Civ. A. No. 90-6499, 1991 WL 155428, at \*3 (E.D. Pa. Aug. 1, 1991) (rejecting defendant’s Rule 33(d) response and granting motion to compel where the “burden of ascertaining the answers to the interrogatories is unequal for the parties since defendant has failed to specify the exact location and kinds of documents responsive to plaintiff’s inquiries”).<sup>12</sup>

Third, Rule 33(d) plainly requires that “[a] specification shall be sufficient in detail to permit the interrogating party to locate . . . the records from which the answer may be ascertained”. See Green v. Nuveen Advisory Corp., No. 97 C 5255, 2000 WL 1471610, at \*2 (N.D. Ill. Sept. 27, 2000) (rejecting responding party’s Rule 33(d) response and granting motion to compel where information responsive to interrogatories was “by definition, not apparent on the face of the records” and therefore improper as a response to such interrogatory). SCO’s use of Rule 33(d) fails to meet this requirement.

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<sup>12</sup> The Court’s decision in Lynchval is illustrative. In Lynchval, the defendant moved to strike expert testimony regarding certain alleged trade secrets on the grounds that plaintiff had failed to disclose them in response to defendant’s interrogatories demanding identification of all trade secrets at issue in the case, and despite the magistrate judge’s order directing plaintiff answer such interrogatories with specificity. Id. at \*1-3. The court rejected plaintiff’s reference to “thirty-one . . . deposition exhibits and other documents” “containing hundreds of pages of material” because the “defendants [would have] to divine which four documents ultimately contained the allegedly stolen trade secrets.” Id. at \*6. The district court thus affirmed the magistrate’s ruling. The same rationale applies here: IBM should not be required to decipher SCO’s trade secrets from the hundreds of thousands of pages of source code in its production and the millions of lines of source code in the computer programs that it has identified. It should also be noted that, even in Lynchval, plaintiff referenced specific documents in its supplemental interrogatory response (see Lynchval at \*6) -- far more than what SCO has done here.

SCO has failed to identify the documents on which it purports to rely (in response to IBM's interrogatories) with the requisite specificity. Instead, SCO refers generically to the documents it has produced and/or intends to produce. SCO has not "specifically identified" which documents answer which interrogatory, nor has it attempted to supplement its answers with additional requested information when the documents referred to do not fully respond to each interrogatory. SCO's approach does not satisfy its obligation to define its claimed trade secrets with "precision and particularity," Utah Med. Prods., 79 F. Supp. 2d at 1313; see also Xerox Corp., 64 F.R.D. at 371 ("the burden is upon [SCO] to specify those charges, not upon [IBM] to guess at what they are").

**C. Beyond Referring to Documents, SCO Has Provided No Meaningful Information in Response to the Interrogatories.**

In addition to misplacing reliance on Rule 33(d), SCO provides cryptic, incomplete narrative responses to some of IBM's interrogatories. These answers are no more satisfactory than SCO's misuse of Rule 33(d).

Rule 33 states that "[e]ach interrogatory shall be answered separately and fully in writing under oath . . . ." Fed. R. Civ. P. 33(b)(1). "Answers must be responsive, complete, and not evasive." 7 Moore's Federal Practice § 33.101 (3<sup>rd</sup> ed. 2003). "A sufficient answer generally entails a conscientious and good faith effort to comprehend the question and answer it explicitly." Id.

To the extent SCO has provided answers beyond merely citing Rule 33(d), those answers fail to meet these standards. SCO's response to Interrogatory No. 1 is typical of its failings. In Interrogatory No. 1, IBM asks SCO to identify, "with specificity (by product, file, and line of code, where appropriate) all of the alleged trade secrets and any confidential or proprietary information that plaintiff alleges or contends IBM misappropriated or misused . . .". (See IBM's Interrog. No. 1.) In response, in addition to invoking Rule 33(d), SCO provides a one-paragraph answer which states that "[t]he trade secrets include without limitation UNIX software design methods for creation and modification of software based on UNIX System V . . .". (SCO's Resp.



to IBM's Interrog. No. 1.) SCO states that these "methods" include "ways to modify IBM's version of UNIX known as AIX and Sequent's version of UNIX, known as Dynix/ptx" that these "methods include those inherent in and learned through access to System V source code . . . and those developed by IBM and/or Sequent in creating derivative works and modifications based on UNIX System V".<sup>13</sup> (Id.) SCO then sets forth a list of "technical UNIX categories" which purportedly contain, in some undefined fashion, some undefined "method" that SCO apparently contends constitutes the trade secrets and confidential or propriety information that IBM has asked it to identify. (Id.)

Although obviously designed to create the false impression that SCO has provided meaningful information, this response, like most of SCO's other responses, is virtually meaningless. As stated, SCO's complaint alleges, and it has publicly stated, that IBM has misappropriated or misused its trade secrets and confidential or proprietary information by (1) literally copying code from System V into Linux kernels 2.4+; (2) contributing modifications of System V to Linux kernels 2.4+ in violation of contracts; (3) copying, pasting, removing legal notices, and reorganizing the order of programming structures; and (4) contributing methods, structures, and sequence from System V to Linux kernels 2.4+. Yet its narrative response to Interrogatory No. 1 refers only to "methods"; it says nothing of "literal copying", "derivative works", "obfuscation" or "non-literal transfers" such as "structures" or "sequence". Moreover, SCO's list of methods is so vague as to be meaningless: SCO makes no mention of the files or lines of code associated with the general "methods" it identifies. As a result, IBM is left without

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<sup>13</sup> In the context of discussing IBM's responses to SCO's document requests (in particular, IBM's difficulty in interpreting certain requests due to SCO's failure to specify allegedly improper code contributions) during a September 18 meet and confer, counsel for SCO indicated that the identification of NUMA, SMP and RCU in the Amended Complaint constituted a specific identification of the code wrongfully contributed by IBM. Each of the foregoing acronyms stand for large, complex and ill-defined software systems, comprised of hundreds of thousands of lines of code each, widely dispersed throughout the operating system. SCO's generic references to the acronyms not only fail to provide the information IBM requested of SCO, but also fail to give meaningful notice of the particular trade secrets at issue in this case and are therefore plainly insufficient.

any indication as to the methods to which SCO is referring or any ability to determine the specific source code files upon which SCO bases its claims.

By way of further example, SCO's response to Interrogatory No. 4 is likewise deficient. Among other things, this request asks SCO to identify the "specific manner in which IBM is alleged to have engaged in misuse or misappropriation". (See IBM's Interrog. No. 4(c).) Here again, despite its statements at the SCO Forum, SCO's response says nothing about: (1) "literal copying," (2) "obfuscation," (3) "derivative works" or (4) "non-literal transfers" of "structures" or "sequence". (See Ex. F at 8.) With respect to "non-literal transfers" of methods, SCO's response is insufficient for the reasons stated above. Moreover, while SCO claimed in its marketing presentation that the example offered was "One Example of Many," SCO's answers to IBM's interrogatories fail to identify any examples of line-for-line copying, let alone identify all of the code allegedly copied. At the SCO Forum 2003, SCO identified components that allegedly are "derivative works", and with respect to each, listed the numbers of files and lines of source code that allegedly were misappropriated. Yet it fails to identify a single line of code for IBM.

In sum, SCO's narrative responses to IBM's interrogatories are plainly inadequate, as summarized in the Addendum hereto. Again, unless SCO filed suit without a factual basis for its claims, and unless its public statements about its evidence are false, then SCO has the information IBM seeks readily available to it and can easily provide to it IBM. We respectfully submit that SCO should be required to produce the information IBM has requested.

**D. Answers to IBM's Interrogatories are Necessary to Define the Appropriate Scope of Discovery in this Case.**

When faced with claims for misappropriation, the courts are clear that "plaintiff will normally be required first to identify with reasonable particularity the matter which it claims constitutes a trade secret, before it will be allowed (given a proper showing of need) to compel discovery of its adversary's trade secrets". Engelhard Corp. v. Savin Corp., 505 A.2d 30, 33

(Del. Ch. 1986) (citations omitted). This is so because the “disclosure of plaintiff’s trade secrets prior to discovery of defendant may be necessary to enable the defendant and ultimately the Court to ascertain the relevance of plaintiff’s discovery”. Leucadia, Inc. v. Applied Extrusion Techs., Inc., 755 F. Supp. 635, 637 (D. Del. 1991) (citations omitted) (granting defendant’s motion to postpone discovery until after defendant concluded its discovery regarding trade secrets at issue). Until the plaintiff does so, “neither the court nor the parties can know, with any degree of certainty, whether discovery is relevant or not”. Xerox, 64 F.R.D. at 371; see also Automated Techs., Inc. v. Eller, 160 F. Supp. 2d 915, 926 (N.D. Ill. 2001) (“Plaintiff must articulate what specific information they believe defendants have misappropriated, so we can assess whether its requests are reasonably tailored to discover relevant evidence.”).

SCO served IBM with more than fifty document requests on June 24, 2003. Notwithstanding SCO’s failure to specify the trade secrets at issue – and IBM’s clear entitlement to withhold production on that basis -- IBM has endeavored to move forward with discovery. IBM has provided responses to SCO’s interrogatories and commenced a rolling production of documents.<sup>14</sup> Interpreting SCO’s discovery requests absent identification of the trade secrets and confidential or proprietary information at issue has, however, proven very difficult. SCO’s requests are broad, seeking such information as the production of “[a]ll contributions made without confidentiality restrictions by IBM or anyone under its control including, but not limited to, source code, binary code, derivative works, methods, and modifications to Open Source Development Lab, Linus Torvalds, Red Hat or any other entity,” among many others. (SCO’s Doc. Reqs. Nos. 1, 11, appended hereto as Exhibit J.) Whether a given document ultimately will be responsive to SCO’s extensive requests turns on which trade secrets SCO identifies as being at issue in this case. Meaningful answers to IBM’s interrogatories will assist in the resolution of many of these issues and thus streamline the production of information by IBM.

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<sup>14</sup> On September 25, 2003, IBM produced the first installment in its rolling production of documents, consisting of over 56,000 pages. During the meet and confers, IBM and SCO also reached agreement for exchange of IBM’s supplemental responses to SCO’s interrogatories and SCO’s supplemental responses to IBM’s interrogatories 10 and 11.

CONCLUSION

For the foregoing reasons, IBM respectfully requests that the Court issue an Order compelling SCO to respond to IBM's Interrogatory Nos. 1-9 with specificity and in detail.

DATED this 1st day of October, 2003.

SNELL & WILMER L.L.P.



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**CERTIFICATE OF SERVICE**

I hereby certify that on the 1st day of October, 2003, a true and correct copy of the foregoing **DEFENDANT/COUNTERCLAIM-PLAINTIFF INTERNATIONAL BUSINESS MACHINES CORPORATION'S MEMORANDUM IN SUPPORT OF MOTION TO COMPEL DISCOVERY** was hand delivered to the following:

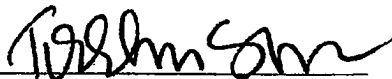
Brent O. Hatch  
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and sent by U.S. Mail, postage prepaid, to the following:

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**IN THE UNITED STATES DISTRICT COURT  
FOR THE DISTRICT OF UTAH**

THE SCO GROUP,  
Plaintiff /Counterclaim-Defendant,

vs.

INTERNATIONAL BUSINESS  
MACHINES CORPORATION,  
Defendant/Counterclaim-Plaintiff.

**ADDENDUM TO  
DEFENDANT/COUNTERCLAIM  
PLAINTIFF INTERNATIONAL BUSINESS  
MACHINES  
CORPORATION'S MEMORANDUM IN  
SUPPORT OF MOTION TO  
COMPEL DISCOVERY**

**(ORAL ARGUMENT REQUESTED)**

Civil No. 2:03cv0294

Honorable Dale A. Kimball

Magistrate Judge Brooke Wells

**CERTIFICATE OF SERVICE**

I hereby certify that on the 1st day of October, 2003, a true and correct copy of the foregoing **ADDENDUM TO DEFENDANT/COUNTERCLAIM-PLAINTIFF INTERNATIONAL BUSINESS MACHINES CORPORATION'S MEMORANDUM IN SUPPORT OF MOTION TO COMPEL DISCOVERY** was hand delivered to the following:

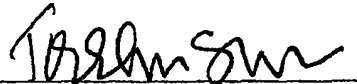
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and sent by U.S. Mail, postage prepaid, to the following:

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\_\_\_\_\_

SCO v. IBM; IBM v. SCO

Summary of Deficiencies in SCO's Interrogatory Responses

	<p>1. Please identify, with specificity (by product, file and line of code, where appropriate) all of the alleged trade secrets and any confidential or proprietary information that plaintiff alleges or contends IBM misappropriated or misused, including but not limited to as alleged in ¶ 105 of the Complaint.</p>	<p>SCO's Response and Objections: "In addition to the foregoing General Objections, SCO notes that discovery has just begun and it has not yet received responsive discovery from IBM that would allow it to fully answer this question because part of this information is peculiarly within the knowledge of IBM. Subject to and without waiving these objections, pursuant to Fed.R.Civ.P. 33(d), SCO will make available for copying or inspection at a mutually convenient date and time the responsive documents upon the entry of an appropriate confidentiality agreement and order. The trade secrets include without limitation UNIX software design methods for creation and modification of software based on UNIX System V. These UNIX methods include ways to modify IBM's version of UNIX known as AIX and Sequent's version of UNIX known as Dynix/ptx. The UNIX methods include those inherent in and learned through access to the System V source code licensed to IBM and/or Sequent and those developed by IBM and/or Sequent in creating derivative works and modification based on UNIX System V pursuant to licensing agreement with SCO's predecessors and SCO and those that IBM and/or Sequent agreed to maintain in confidence for SCO's predecessors and SCO. Without limitation, the methods include technical UNIX categories, such as multi-processor locking and unlocking methods, methods for avoiding locking requirements, methods for implementing filing systems, debugging methods, methods for implementing and improving processor scalability, methods for implementing and improving processor reliability, methods for implementing and improving processor accessibility, methods for implementing and improving scheduling systems, methods for implementing and improving memory management, methods for implementing and improving threading and multi-threading, and methods for implementing and improving general system functionality based on UNIX technology."</p> <p>SCO has agreed not to withhold responsive information based upon its objections, but nevertheless declines to provide that information. SCO misplaces reliance on Rule 33(d), and its general, narrative response is essentially meaningless.</p> <p>SCO's reliance on Rule 33(d) is improper because (1) the alleged trade secrets and any confidential or proprietary information that SCO alleges or contends IBM misappropriated or misused cannot be derived or ascertained (by product, file and line of code) from the documents SCO has produced; (2) the burden of deriving or ascertaining the answer to this interrogatory from the documents SCO has produced is not substantially the same for IBM as for SCO; and (3) SCO has not provided a specification in sufficient detail to permit IBM to locate and identify, as readily as SCO, the records from which the answer may be ascertained.</p> <p>SCO's narrative response is essentially meaningless because (1) it is expressly non-exclusive; (2) it omits any reference to most of the very kinds of alleged trade secrets and confidential or proprietary information that SCO has publicly identified (albeit in vague and general terms) as having been misappropriated</p>
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	<p>Supplemental Response: In response to IBM's demand for more information, SCO stated, in a letter dated August 8, 2003, that "the documents responsive to [Interrogatory Nos. 1-8 and 10-11] are the System V source code, the license agreements with all licensees, and the Linux 2.4 kernel".</p>	<p>or misused by IBM (e.g., "literal copying"; "derivative works"; "obfuscation", and "non-literal transfers" of "structures" and "sequence"); (3) the "methods" to which SCO refers are described in terms that are so vague as to be essentially meaningless (e.g., SCO fails entirely to identify the files and lines of code that correspond to the "methods" to which SCO refers); and (4) SCO's reference to terms such as "RCU", "NUMA" and "SMP" are no more meaningful than SCO's list of "technical UNIX categories", as SCO fails to identify a single file or line of code and cannot in good faith claim all RCU, NUMA and SMP code.</p> <p>SCO should be required immediately to identify -- by product, file and line of code -- all of the alleged trade secrets and any confidential or proprietary information that SCO alleges or contends IBM misappropriated or misused. There is no reason it cannot, and should not be required to, do this.</p>
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2. For each alleged trade secret of any confidential or proprietary information identified in response to Interrogatory No. 1, please identify: (a) all persons who have or have had rights to the alleged trade secret or confidential or proprietary information; (b) the nature and source of the rights; and (c) all efforts by any person to maintain the secrecy or confidentiality of the alleged trade secrets and any confidential or proprietary information.

**SCO's Response and Objections:** "In addition to the foregoing General Objections, SCO notes that discovery has just begun and it has not yet received responsive discovery from IBM that would allow it to fully answer this question because part of this information is peculiarly within the knowledge of IBM. In addition, SCO objects to this question as overly broad in that once SCO or its predecessors licensed the Protected Material to companies, the identity of persons within those companies who were bound by the confidentiality provisions is not known to SCO nor are the individual efforts of each of those companies and its personnel to maintain the secrecy and confidentiality of the Protected Material as they were obligated to do. Subject to and without waiving these objections, pursuant to Fed.R.Civ.P. 33(d), SCO will make available for copying or inspection at a mutually convenient date and time the responsive documents upon the entry of an appropriate confidentiality agreement and order, including but not limited to the license agreements between SCO (and its predecessors) and third parties concerning the Protected Material."

**Supplemental Response:** In response to IBM's demand for more information, SCO stated, in a letter dated August 8, 2003, that "the documents responsive to [Interrogatory Nos. 1-8 and 10-11] are the System V source code, the license agreements with all licensees, and the Linux 2.4 kernel".

SCO has agreed not to withhold responsive information based upon its objections, but nevertheless declines to provide that information. SCO misplaces reliance on Rule 33(d) and does not even undertake a narrative response.

SCO's reliance on Rule 33(d) is improper because (1) the identity of all persons who have or have had rights to, the nature and source of, and all efforts by any person to maintain the secrecy or confidentiality of each line of code identified in response to Interrogatory No. 1 cannot be derived or ascertained from the documents SCO has produced; (2) the burden of deriving or ascertaining the answer to this interrogatory from the documents SCO has produced is not substantially the same for IBM as for SCO; and (3) SCO has not provided a specification in sufficient detail to permit IBM to locate and identify, as readily as SCO, the records from which the answer may be ascertained.

<p style="text-align: center;">DEFINITIONS</p>	<p>For each line of code identified in response to Interrogatory No. 1, SCO should be required immediately to identify: (a) all persons who have or have had rights to the code, including in particular all officers and employees of SCO and its predecessors in interest; (b) the nature and source of SCO's rights in the code, such as whether they are contractual, common law or statutory (e.g., trade secret) and how SCO acquired such rights; and (c) all efforts by any person to maintain the secrecy or confidentiality of the code (such as by bringing suit to protect the confidentiality of the code).</p>
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3. For each alleged trade secret and any confidential or proprietary information identified in response to Interrogatory No. 1, please identify all persons to whom the alleged trade secret or confidential or proprietary information is known or has been disclosed and describe, in detail, the circumstances under which it became known or was disclosed, including but not limited to:

- (a) the date on which the alleged trade secret or confidential or proprietary information was disclosed or became known to such persons; (b) the specific terms on which the information was disclosed or became known, such as pursuant to a confidentiality agreement; (c) all documents or agreements relating to the disclosure; and (d) all places or locations where the alleged trade secret or confidential or proprietary information may be found or accessed.

**SCO's Response and Objections:** "For questions 3(a)-(c) in addition to the foregoing general objections, SCO notes that discovery has just begun and it has not yet received responsive discovery from IBM that would allow it to fully answer this question because part of this information is peculiarly within the knowledge of IBM. In addition, SCO objects to this question as overly broad in that once SCO or its predecessors licensed the Protected Material to companies, the identity of persons within those companies who were bound by the confidentiality provisions is not known to SCO nor are the individual efforts of each of those companies and its personnel to maintain the secrecy and confidentiality of the Protected Material as they were obligated to do. Subject to and without waiving these objections, pursuant to Fed.R.Civ.P. 33(d), SCO will make available for copying or inspection at a mutually convenient date and time the responsive documents upon the entry of an appropriate confidentiality agreement and order, including but not limited to the license agreements between SCO (and its predecessors) and third parties concerning the Protected Material. For interrogatory 3(d), SCO's investigation is continuing but, at this time, SCO's Protected Material has been found in Linux Kernel 2.4.x and 2.5.x., as well as on various licensees' flavors of UNIX."


**Supplemental Response:** In response to IBM's demand for more information, SCO stated, in a letter dated August 8, 2003, that "the documents responsive to [Interrogatory Nos. 1-8 and 10-11] are the System V source code, the license agreements with all licensees, and the Linux 2.4 kernel".

SCO has agreed not to withhold responsive information based upon its objections, but nevertheless declines to provide that information. SCO misplaces reliance on Rule 33(d) and does not even undertake a narrative response.

SCO's reliance on Rule 33(d) is improper because (1) all persons to whom the code identified in response to Interrogatory No. 1 is known or has been disclosed and a detailed description of the circumstances under which it became known or was disclosed cannot be derived or ascertained from the documents SCO has produced; (2) the burden of deriving or ascertaining the answer to this interrogatory from the documents SCO has produced is not substantially the same for IBM as for SCO; and (3) SCO has not provided a specification in sufficient detail to permit IBM to locate and identify, as readily as SCO, the records from which the answer may be ascertained.

SCO should be required immediately to identify all persons to whom the code identified in response to Interrogatory No. 1 is known or has been disclosed and describe, in detail, the circumstances under which it became known or was disclosed, including but not limited to:

- (a) the date on which it was disclosed or became known; (b) the specific terms on which it was disclosed or became known, such as pursuant to a confidentiality agreement or under the GPL or another license; (c) all documents or agreements

	<p>relating to the disclosure such as e-mails or internal memoranda discussing a disclosure; and (d) all places or locations where the alleged trade secret or confidential or proprietary information may be found or accessed such as a website or a file and line of code in Linux.</p>
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4. For each alleged trade secret and any confidential or proprietary information identified in response to Interrogatory No. 1, please describe, in detail, each instance in which plaintiff alleges or contends that IBM misappropriated or misused the alleged trade secret or confidential or proprietary information, including but not limited to: (a) the date of the alleged misuse or misappropriation; (b) all persons involved in any way in the alleged misuse or misappropriation; (c) the specific manner in which IBM is alleged to have engaged in misuse or misappropriation; and (d) with respect to any code or method plaintiff alleges or contends that IBM misappropriated or misused, the location of each portion of such code or method in any product, such as AIX, in Linux, in open source, or in the public domain.

**SCO's Response and Objections:** "In addition to the foregoing General Objections, SCO notes that discovery has just begun and it has not yet received responsive discovery from IBM that would allow it to fully answer this question because part of this information is peculiarly within the knowledge of IBM and/or Linus Torvalds and/or the Open Source Development Laboratory ("OSDL"). Subject to and without waiving these objections, pursuant to Fed.R.Civ.P. 33(d), SCO will make available for copying or inspection at a mutually convenient date and time the responsive documents upon the entry of an appropriate confidentiality agreement and order. In addition, and subject to and without waiving any objections, IBM has misappropriated, misused, transferred and otherwise directly and indirectly communicated the trade secrets identified in Interrogatory No. 1 above to Linus Torvalds, the OSDL, other Linux and open source developers, Linux distributors and Linux end users."

**Supplemental Response:** In response to IBM's demand for more information, SCO stated, in a letter dated August 8, 2003, that "the documents responsive to [Interrogatory Nos. 1-8 and 10-11] are the System V source code, the license agreements with all licensees, and the Linux 2.4 kernel".

SCO has agreed not to withhold responsive information based upon its objections, but nevertheless declines to provide that information. SCO misplaces reliance on Rule 33(d), and its general, narrative response is essentially meaningless.

SCO's reliance on Rule 33(d) is improper because (1) IBM cannot derive or ascertain from the documents SCO has produced (a) each instance in which SCO alleges or contends that IBM misappropriated or misused the code identified in response to Interrogatory No. 1; (b) the date of the alleged misuse or misappropriation; (c) all persons involved in any way in the alleged misuse or misappropriation; (d) the specific manner in which IBM is alleged to have engaged in misuse or misappropriation; or (e) the location of each portion of such code or method in any product, in Linux, in open source, or in the public domain; (2) the burden of deriving or ascertaining the answer to this interrogatory from the documents SCO has produced is not substantially the same for IBM as for SCO; and (3) SCO has not provided a specification in sufficient detail to permit IBM to locate and identify, as readily as SCO, the records from which the answer may be ascertained.

SCO's narrative response is essentially meaningless because it includes no more particularity than the vague allegations of the complaint.

SCO  
Proprietary  
Confidential

SCO should be required immediately to describe, in detail, each instance in which plaintiff alleges or contends that IBM misappropriated or misused the code identified in response to Interrogatory No. 1, including but not limited to: (a) the date of the alleged misuse or misappropriation; (b) all persons involved in any way in the alleged misuse or misappropriation, including in particular all officers and employees of SCO and its predecessors in interest; (c) the specific manner in which IBM is alleged to have engaged in misuse or misappropriation, such as by (i) line-for-line copying of code from System V to Linux kernels 2.4+, (ii) copying, posting, removing legal notices or reorganizing the order of programming structures; (iii) contributing modifications of System V to Linux kernels 2.4+ in violation of contracts; and (iv) making non-literal transfers of methods, structures and sequences from System V to Linux kernels 2.4+; and (d) the location of each portion of the identified code in any product, in Linux, in open source, or in the public domain -- identified by file and line of code.

5. For each alleged trade secret and any confidential or proprietary information identified in response to Interrogatory No. 1, please identify: (a) all agreements relating to the alleged trade secret or confidential or proprietary information including but not limited to the parties to and the terms of the agreements, and (b) all copyrights and patents relating to the alleged trade secret or confidential or proprietary information including but not limited to the owners, licensors, licensees, assignors or assignees of those copyrights or patents.

**SCO's Response and Objections:** "Subject to and without waiving the General Objections, pursuant to Fed.R.Civ.P. 33(d), SCO will make available for copying or inspection at a mutually convenient date and time the responsive documents upon the entry of an appropriate confidentiality agreement and order."

**Supplemental Response:** In response to IBM's demand for more information, SCO stated, in a letter dated August 8, 2003, that "the documents responsive to [Interrogatory Nos. 1-8 and 10-11] are the System V source code, the license agreements with all licensees, and the Linux 2.4 kernel".

SCO has agreed not to withhold responsive information based upon its objections, but nevertheless declines to provide that information. SCO relies too heavily on Rule 33(d) and does not even undertake a narrative response.

SCO may rely, in part, on Rule 33(d) to satisfy its obligation to respond to this interrogatory. But SCO goes too far, as (1) the mere production of documents does not allow IBM to link the lines of code identified in response to Interrogatory No. 1 to the agreements, copyrights and patents requested by this interrogatory; (2) the burden of deriving or ascertaining the full answer to this interrogatory from the documents SCO has produced is not substantially the same for IBM as for SCO; (3) SCO has not provided a specification in sufficient detail to permit IBM to locate and identify, as readily as SCO, the records from which the full answer may be ascertained.

SCO should be required immediately to identify, by file and line of code, all agreements, copyrights and patents relating to each file and line of code identified in response to Interrogatory No. 1.



6. For each line of source or object code and each method identified in response to Interrogatory No. 1, please identify: (a) the origin of the code or method, including when, where and by whom the code or method was created; and (b) all products in which, in whole or in part, the code or method is included or on which, in whole or in part, the code or method is based.

**SCO's Response and Objections:** "In addition to the foregoing General Objections, SCO notes that discovery has just begun and it has not yet received responsive discovery from IBM that would allow it to fully answer this question because part of this information is peculiarly within the knowledge of IBM, such as the modifications and derivative works created by IBM that were to be treated as the original Software Product as that term is defined in the Software Agreement or Sublicensing Agreement. Subject to and without waiving these objections, pursuant to Fed.R.Civ.P. 33(d), SCO will make available for copying or inspection at a mutually convenient date and time the responsive documents upon the entry of an appropriate confidentiality agreement and order."

**Supplemental Response:** In response to IBM's demand for more information, SCO stated, in a letter dated August 8, 2003, that "the documents responsive to [Interrogatory Nos. 1-8 and 10-11] are the System V source code, the license agreements with all licensees, and the Linux 2.4 kernel".

SCO has agreed not to withhold responsive information based upon its objections, but nevertheless declines to provide that information. SCO misplaces reliance on Rule 33(d) and does not even undertake a narrative response.

SCO's reliance on Rule 33(d) is improper because (1) IBM cannot derive or ascertain from the documents SCO has produced (a) the origin of the code identified in response to Interrogatory No. 1; and (b) all products in which the code is included or on which it is based; (2) the burden of deriving or ascertaining the answer to this interrogatory from the documents SCO has produced is not substantially the same for IBM as for SCO; and (3) SCO has not provided a specification in sufficient detail to permit IBM to locate and identify, as readily as SCO, the records from which the answer may be ascertained.

SCO should be required immediately to disclose, for each line of code identified in response to Interrogatory No. 1, (a) the origin of the code or method (such as when, where and by whom the code or method was created); and (b) all products in which it is included or on which it is based (such as files and lines of code in Linux).

7. Please describe, in detail, each instance in which plaintiff alleges that IBM engaged in unfair competition, including but not limited to: (a) the dates on which IBM allegedly engaged in any unfair competition; (b) all persons involved in the alleged unfair competition; and (c) the specific manner in which IBM is alleged to have engaged in unfair competition including but not limited to as alleged in ¶ 118 of the Complaint.

**SCO's Response and Objections:** "In addition to the foregoing general objections, SCO notes that discovery has just begun and it has not yet received responsive discovery from IBM that would allow it to fully answer this question because part of this information is peculiarly with the knowledge of IBM. Subject to and without waiving these objections, pursuant to Fed.R.Civ.P. 33(d), SCO will make available for copying or inspection at a mutually convenient date and time the responsive documents upon the entry of an appropriate confidentiality agreement and order. These acts include improper use of the Software Products and modifications and derivative works of the Software Products in a manner exceeding the scope of the license. Such acts include, but are not limited to, contributions of the modifications and derivative works to Linus Torvalds and/or others in the open source community."


**Supplemental Response:** In response to IBM's demand for more information, SCO stated, in a letter dated August 8, 2003, that "the documents responsive to [Interrogatory Nos. 1-8 and 10-11] are the System V source code, the license agreements with all licensees, and the Linux 2.4 kernel".

SCO has agreed not to withhold responsive information based upon its objections, but nevertheless declines to provide that information. SCO misplaces reliance on Rule 33(d), and its general, narrative response is essentially meaningless.

SCO's reliance on Rule 33(d) is improper because (1) IBM cannot derive or ascertain from the documents SCO has produced the particulars of each instance in which SCO alleges that IBM engaged in unfair competition; (2) the burden of deriving or ascertaining the answer to this interrogatory from the documents SCO has produced is not substantially the same for IBM as for SCO; and (3) SCO has not provided a specification in sufficient detail to permit IBM to locate and identify, as readily as SCO, the records from which the answer may be ascertained.

SCO's narrative response is essentially meaningless because it (1) is expressly non-exclusive; and (2) includes no more particularity than the vague allegations of the complaint.

SCO should be required immediately to describe, in detail, each instance in which plaintiff alleges that IBM engaged in unfair competition, including but not limited to: (a) the dates on which IBM allegedly engaged in any unfair competition; (b) all persons involved in the alleged unfair competition; and (c) the

	<p>specific manner in which IBM is alleged to have engaged in unfair competition, such as by (i) line-for-line copying of code from System V to Linux kernels 2.4+, (ii) copying, posting, removing legal notices or reorganizing the order of programming structures; (iii) contributing modifications of System V to Linux kernels 2.4+ in violation of contracts; and (iv) making non-literal transfers of methods, structures and sequences from System V to Linux kernels 2.4+; and (d) the location of each portion of the identified code in any product, in Linux, in open source, or in the public domain -- identified by file and line of code.</p>
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8.

Please identify all agreements with which plaintiff alleges IBM interfered and describe, in detail, each instance in which plaintiff alleges or contends that IBM interfered with those agreements, including but not limited to: (a) the date of alleged interference; (b) all persons involved in the alleged interference; (c) the specific manner in which IBM is alleged to have interfered with the agreement; (d) the specific actions, if any, that IBM induced or encouraged plaintiff's customers or licensees to take; (e) the specific action, if any, that plaintiff's customer or licensee took as a result of the actions allegedly induced or encouraged by IBM; and (f) the specific trade secret or confidential or proprietary information, if any, involved in the alleged interference.

**SCO's Response and Objections:** "In addition to the foregoing general objections, SCO notes that discovery has just begun and it has not yet received responsive discovery from IBM that would allow it to fully answer this question because part of this information is peculiarly within the knowledge of IBM. Subject to and without waiving these objections, pursuant to Fed.R.Civ.P. 33(d), SCO will make available for copying or inspection at a mutually convenient date and time the responsive documents upon the entry of an appropriate confidentiality agreement and order."

**Supplemental Response:** In response to IBM's demand for more information, SCO stated, in a letter dated August 8, 2003, that "the documents responsive to [Interrogatory Nos. 1-8 and 10-11] are the System V source code, the license agreements with all licensees, and the Linux 2.4 kernel".

SCO has agreed not to withhold responsive information based upon its objections, but nevertheless declines to provide that information. SCO misplaces reliance on Rule 33(d) and does not even undertake a narrative response.

SCO may rely, in part, on Rule 33(d) to satisfy its obligation to respond to this interrogatory. But SCO goes too far. The production of documents may be sufficient to identify all agreements with which SCO alleges IBM interfered, but it is plainly insufficient to describe, in detail, each instance in which SCO alleges or contends that IBM interfered with those agreements. With respect to that information, SCO's reliance on Rule 33(d) is improper because (1) IBM cannot derive or ascertain the information from the documents SCO has produced; (2) the burden of deriving or ascertaining this information from the documents SCO has produced is not substantially the same for IBM as for SCO; and (3) SCO has not provided a specification in sufficient detail to permit IBM to locate and identify, as readily as SCO, the records from which the answer may be ascertained.

With respect to each agreement identified in response to this interrogatory, SCO should be required immediately to specify (a) the date of alleged interference; (b) all persons involved in the alleged interference; (c) the specific manner in which IBM is alleged to have interfered with

<p>the agreement (e.g., by "literal copying" or "non-literal transfers"); (d) the specific actions that IBM included or encouraged SCO's customers or licensees to take; (e) the specific action that SCO's customer or licensee took as a result of the actions allegedly induced or encouraged by IBM; and (f) the specific code (identified by file and line of code), if any, involved in the alleged interference.</p>		

9. Please identify all agreements that plaintiff alleges or contends that IBM has breached, including the specific provisions or portions of those agreements that plaintiff alleges or contends that IBM breached, and describe, in detail, each instance in which plaintiff alleges or contends that IBM breached those agreements, including but not limited to (a) the date of the alleged breach; (b) all persons involved in the alleged breach; and (c) the specific manner in which IBM is alleged to have breached the agreement.

**SCO's Response and Objections:** "In addition to the foregoing General Objections, SCO notes that discovery has just begun and it has not yet received responsive discovery from IBM that would allow it to fully answer this question because part of this information is peculiarly within the knowledge of IBM. Nonetheless, at this time, as detailed in the Amended Complaint, among the provisions the Software and Sublicensing Agreements that IBM breached are Sections 2.01, 2.05, 4.01, 6.03 and 7.06, of the Software Agreement. Section 2.01 was breached by IBM's failure to treat modifications and derivative works as part of the original Software Product by contributing such items to open source. Likewise, IBM breached Section 2.05 by allowing use for others and by others as a result of contributing the Protected Material to open source. Section 4.01 prohibits export of the Software Products, which IBM breached by contributing the Software Product, including methods, modifications and derivative works to open source. As a result, persons anywhere in the world with a computer can access this information, including in countries that the federal government prohibits dissemination of such information. IBM breached Section 6.03 by continuing to use the Software Products after the license was terminated on June 13, 2003, as well as failing to return or destroy all Software Products after that date. IBM also breached Section 7.06 by failing to maintain in confidence the Software Products, as that term is defined in the agreements. IBM also breached a subsequent agreement that IBM would not use System V or AIX in any open source operating system. IBM also breached §2.1 of Amendment X by using the Software Products for its contractors, including OSDL and other Linux development laboratories and Linux developers for other than Authorized Purposes. IBM also breached §6 of Amendment X by using the Software Product for an unauthorized use and distribution of Linux without paying the required additional royalty amounts."

SCO has agreed not to withhold responsive information based upon its objections, but nevertheless declines to provide that information. SCO misplaces reliance on Rule 33(d), and its general, narrative response is essentially meaningless.

SCO may rely, in part, on Rule 33(d) to satisfy its obligation to respond to this interrogatory. But SCO goes too far. The production of all documents may be sufficient to identify all agreements that SCO alleges or contends that IBM has breached, but it is plainly insufficient to describe, in detail, the specific provisions or portions of those agreements that SCO alleges or contends that IBM breached and each instance in which plaintiff alleges or contends that IBM breached them. SCO's reliance on Rule 33(d) is improper because (1) IBM cannot derive or ascertain this information from the documents SCO has produced; (2) the burden of deriving or ascertaining this information from the documents SCO has produced is not substantially the same for IBM as for SCO; and (3) SCO has not provided a specification in sufficient detail to permit IBM to locate and identify, as readily as SCO, the records from which this information may be ascertained.

SCO's narrative response is essentially meaningless because it (1) is expressly non-exclusive; and (2) includes no more particularity than the vague allegations of the complaint.

With respect to each agreement SCO identifies in response to this interrogatory, SCO should be required immediately to identify the specific provisions or portions of those agreements that plaintiff alleges or contends that IBM breached and, with respect to each such provision or portion, describe, in detail, each instance in which plaintiff alleges or contends that IBM breached those agreements, including but not limited to (a) the date of the alleged breach; (b) all persons involved in the alleged breach; and (c) the specific manner in which IBM is alleged to have breached the agreement, such as by (i) line-for-line copying of code from System V to Linux kernels 2.4+, (ii) copying, posting, removing legal notices or reorganizing the order of programming structures; (iii) contributing modifications of System V to Linux kernels 2.4+ in violation of contracts; and (iv) making non-literal transfers of methods, structures and sequences from System V to Linux kernels 2.4+; and (d) the location of each portion of the identified code in any product, in Linux, in open source, or in the public domain -- identified by file and line of code..