|  |                    | Docket No.: 71493-600   |
|--|--------------------|---|
|  | 0-15-199           |   |
| (Rev. 6-93) OMB No. 0651-0011 (exp.4/94) Copyright 1906-97 LogesSer                                    |                    | Patent and Trademark Of   |
| POBA/REV02 (().4.99  |                    |   |
| Tab settings → → → I  To the Honorable Commissioner of P.  | 10117232           | 20 attached original documents or copy thereo                   |
| Name of conveying party(ies):  |                    | 2. Name and address of receiving party(ies):                    |
| VINITALIONO(TOXY ON TEANIGAE   |                    | Name: NORTEL NETWORKS CORPORATION O                             |
| UNIVERSITY OF KANSAS   |                    | <u> </u>  |
|  |                    | Address: 8200 Dixic Rd.   |
| Additional names(s) of conveying party(ies)  | Yes 🖾 No           |   |
| 3. Nature of conveyance:   |                    |   |
| 🖾 Assignment 🗆 Merger  | 7                  | ň   |
| ☐ Security Agreement ☐ Chang   | e of Name          | City: Brampton State/Prov.: Ontario                             |
| Other  |                    | Country: Canada ZIP: L6T 5P6                                    |
| Execution Date: July 1, 1999   |                    | Additional name(s) & address(es)                                |
| 4. Application number(s) or registration numbers   | (s):               | 19/4/1649   |
| If this document is being filed together with a r  | •                  | the execution date of the application is: October 4, 1999       |
|  |                    | B. Patent No.(s)  |
| Patent Application No. Filing date   |                    | b. Faterit No.(s)   |
|  |                    |   |
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| 5/1999 PALLEN 00000024 09411649  |                    |   |
| :581 40.00 0P )  | dditional numbers  | │<br>│ Yes Ⅺ No   |
| 5. Name and address of party to whom correspo  |                    |   |
| concerning document should be mailed:  | macrico            | 6. Total number of applications and patents involved:           |
| Name: Ralph A. Dowell  |                    | 7. Total fee (37 CFR 3.41):\$ 40.00                             |
| Registration No. 26868   |                    | Enclosed - Any excess or insufficiency should be                |
| Address: DOWELL & DOWELL, P.C.,  |                    | credited or debited to deposit account                          |
| 1215 Jefferson Davis Highway, Suite 309  |                    | ☐ Authorized to be charged to deposit account                   |
|  |                    |   |
| City: Arlington State/Prov   | .: Virginia        | 8. Deposit account number:                                      |
|  |                    | 19-2550   |
| Country: U.S.A. ZIP: 2220  | 2-3124             |   |
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| Statement and signature.     To the best of my knowledge and belief, the for of the original document. | oregoing inform    | nation is true and correct and any attached copy is a true copy |
| James McGraw (Reg. No. 28168)  | Life               | October 4, 1999   |
| Name of Person Signing   |                    | Signature 2 Date  |
| Total number   | of pages Including | cover sheet, attachments, and 10/04 '99 14:54                   |
|  |                    | 10/04 99 14:54  |

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NO.535

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## ASSIGNMENT

WHEREAS, the University of Kansas, a public educational institution duly organized under the laws of the State of Kansas and having its principal place of business at the Office of General Counsel, the University of Kansas, Strong Hall, Lawrence, Kansas 66045, is the current assignee of all right, title, and interest in, to, and under certain new and useful technologies in the area of high resolution optical spectrum analyzers for WDM system link quality monitoring, as described in Technical Disclosure ITTD019901 entitled "High Resolution Optical Spectrum Analyzer for Optical System Link Quality Monitoring," and any derivatives based in whole or in part on the novel elements disclosed in such Technical Disclosure (the "Intellectual Property"); and

WHEREAS, Nortel Networks Corporation, formerly known as Northern Telecom Limited, a Canadian corporation having principal offices at 8200 Dixie Rd., Brampton, Ontario, Canada, L6T 5P6, ("Nortel Networks") is desirous of acquiring all right, title, and interest in, to, and under the Intellectual Property.

NOW, THEREFORE, to all whom it may concern be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, and pursuant to Sponsored Research Agreement Rev. N 99-03-22 being executed contemporaneously herewith, the University of Kansas as sole assignee and owner of the Intellectual Property, has assigned, sold, set over, and transferred, and by these presents does hereby assign, sell, set over, and transfer unto Nortel Networks the full and exclusive right, title, and interest, throughout the world, in, to, and under the Intellectual Property without any restriction, including any patent applications which have already or may hereafter be filed in the United States Patent Office for the Intellectual Property, all divisions and continuations thereof, all Letters Patent of the United States which may be granted thereon and all reissues and/or reexaminations thereof, and all rights to claim priority on the basis of the above applications, and all applications for Letters Patent which have already or may hereafter be filed for the Intellectual Property in any foreign country, and all Letters Patent which may be granted thereon in any foreign country, and all extensions, renewals, and reissues thereof, as well as any and all trademarks, service marks, and copyrights which may issue or be registered from the Intellectual Property.

The University of Kansas further covenants and agrees that it has the full right to convey the interest assigned herein, and that it has not executed any agreement in conflict with this Assignment. The University of Kansas hereby authorizes and requests the official(s) of the United States, and those of any foreign country, whose duty it is to issue patents on applications or issue or register trademarks, servicemarks, or copyrights, as described above, to issue all Letters Patent for the Intellectual Property and/or issue or register all trademarks, servicemarks or copyrights in connection with the Intellectual Property, to Nortel Networks, its successors and assigns in accordance with the terms of this Assignment.

ALL of the above shall be held and enjoyed by Nortel Networks for its own use and behalf, and for its successors, legal representatives, and assigns, to the full end of the term for which any Letters Patent, trademarks, servicemarks, and copyrights may be granted.

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IN WITNESS WHEREOF, the University of Kansas has caused this Assignment to be executed by the following duly authorized representative: son Moreland STATE OF KANSAS **)**ss. COUNTY OF DOUGLAS On this 1/5r day of duly, 199%, before me personally appeared to kin Montand, known to be the person described in and who executed the foregoing instrument, and who duly acknowledged to me that he executed the same for the uses and purposes therein set forth. Beth Ridenon **Notary Public** My Commission expires: 5/17/2000 BETH RIDENOUR
NOTARY PUBLIC
STATE OF KANSAS
ADDR. Etg. 5/17/8/20 SEAL STATE OF KANSAS ) )ss, **COUNTY OF DOUGLAS** 

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