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U.S. Department of Commerce Patent and Trademark Office

Attorney Docket No. SN0249 Date of submission: September 1, 1999

To the Assistant Commissioner for Patents. Please record the attached original documents or copy there 1. Name of conveying party(ies): 2. Name and Address of receiving party(ies): Roger Arthur Beun Nortel Networks Corporation William Locke Craig, Jr. World Trade Center of Montreal Joseph John Lommen 380 St. Antoine Street West, 8th floor Montreal, Quebec H2Y 3Y4 Janice Parker Broniak Canada Derek Chunchi Liou Jeffrey Scott Taylor Additional name(s) and address(es)? ____ Yes __X_ Additional name(s) & address(es) attached? ____ Yes _ 3. Nature of Conveyance: X Assignment Merger Security Agreement Change of Name Other Execution Date: August 4, 1999; August 30, 1999; August 10, 1999; August 30, 1999; August 30, 1999; August 30, 1999 091388366 4. Application number(s) or patent number(s). X This document is being filed together with a new application. Execution date of the application: August 4, 1999; August 30, 1999; August 10, 1999; August 30, 1999; August 30, 1999; August 30, 1999 Title: Mini-backplane"T" Assembly Docket No: SN0249 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? _____ Yes _X__ No Additional numbers attached? _____ Yes __X__ No 5. Name and address of party to whom 6. Number of applications and patents involved 1 correspondence concerning document should be mailed: Steven B. Phillips **Nortel Networks Corporation** Patent Department PO Box 13828 Research Triangle Park, NC 27709-3828 7. Amount of fee enclosed or authorized to be charged: 8. Deposit Account No: 50-0873 DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing infognation is true and correct and any attached copy is a true copy of the original document. **ತ** September 1, 1999 ated Total number of pages submitted: 3 FC:581

ASSIGNMENT

WHEREAS, Roger Arthur Beun, William Locke Craig, Jr., Joseph John Lommen, Janice Parker Broniak, Derek Chunchi Liou, and Jeffrey Scott Taylor, the undersigned inventors, hereinafter called the "Assignor", have invented a new and useful invention entitled:

MINI-BACKPLANE "T" ASSEMBLY

for which reference a full description is here made in an application for Letters Patent of the United States filed herewith.

WHEREAS, NORTEL NETWORKS CORPORATION, a Canadian company having a principal office and place of business at, World Trade Center of Montreal, 380 St. Antoine Street West, 8th floor, Montreal, Quebec H2Y 3Y4, Canada hereinafter called the "Assignee", is desirous of acquiring the entire right, title and interest in and to said invention, the application above identified, and in, to and under Letters Patent which may be obtained for said invention, as hereinafter more fully set forth;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for valuable and legally sufficient consideration, the receipt of which by the Assignor from the Assignee is hereby acknowledged, the Assignor has sold, assigned and transferred, and by these presents does sell, assign and transfer unto the Assignee, its successors and assigns, the entire right, title and interest in and to the invention and the application herein above identified, and all Letters Patents that may issue for the said invention, and all divisions, reissues, substitutions, continuations, and extensions thereof, to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns to the full end of the term for which any and all of said Letters Patents for the said invention may issue.

FURTHER, be it known that the Assignor has sold, assigned and transferred, and by these presents does sell, assign and transfer unto the Assignee, its successors and assigns, the entire foreign rights to the invention disclosed in said application, in all countries of the world, including the right to file applications and obtain patents under the terms of the International Convention for the Protection of Industrial Property, and of the European Patent Convention, and further agrees to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights.

The Assignor does hereby covenant and agree, for himself and his legal representatives, that they will assist the Assignee in the prosecution of the application herein identified; in the making and prosecution of any other applications for Letters Patent that the Assignee may elect to make covering the invention herein identified, as hereinbefore set forth, including any application for reissue, application for reexamination, application for foreign patent rights, or any proceeding in the United States Patent and Trademark Office affecting the invention, investing in the Assignee exclusive title in and to all such other applications and Letters Patent; and in the prosecution of any interference which may arise involving said invention, or

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any application or Letters Patents herein contemplated; that they will promptly execute and deliver to the Assignee any and all additional papers and make all lawful oaths which may be requested by the Assignee to fully carry out the terms of this assignment; and further that they will communicate to Assignee, or to its successors, assigns, and legal representatives, any facts known respecting said invention, and at the expense of the Assignee, testify in any legal proceedings, and generally do everything possible to aid the Assignee, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

And the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all Letters Patent to the Assignee in accordance with the terms of the assignment.

IN TESTIMONY WHEREOF, the Assignor has hereunto set his hands on the date indicated below.

Dated: 4 Aug 1999	Roger Arthur Beun
Dated: <u>30 August 1999</u>	William Locke Craig, Jr.
Dated: 10 Aug 1999	Joseph John Lommen
Dated: <u>30 Aug 1999</u>	Janice Parker Broniak
Dated: <u>30 Aug 1999</u>	Derek Chunchi Liou
Dated: 3/30/99	Jeffyey Scott Taylor

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