Docket No.: 2204/187 10-31-2000 FORM PTO-1595 (Modified) U.S. DEPARTMENT OF COMMERCE (Rev. 6-93) OMB No. 0651-0011 (exp.4/94) Patent and Trademark Office Copyright 1994-97 LegalStar P08/REV02 101500492 Tab settings → → To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. Name of conveying party(ies): 2. Name and address of receiving party(ies): Scott Pegrum Matthew Yuen Name: Nortel Networks Corporation Alicja Celer Internal Address: World Trade Center of Montreal ☐ Yes 🛛 No Additional names(s) of conveying party(ies) 3. Nature of conveyance: Street Address: 380 St. Antoine Street West, 8th Floor Assignment ☐ Merger Change of Name
Rerecordal of Assignment
assignor rational Refers,
islxorecordeon Reel Security Agreement Montreal, Quebec H2Y 3Y4, Canada to correct ass name previous 010812, Frame City: _____ State: ___ ZIP: Execution Date: 4/28/00, 5/1/00, 5/3/00 Application number(s) or registration numbers(s): If this document is being filed together with a new application, the execution date of the application is: B. Patent No.(s) A. Patent Application No.(s) 09/522,096 Additional numbers attached?

Yes

No 6. Total number of applications and patents involved: 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41):....\$ 40.00 Name: Robert M. Asher 3 Enclosed - Any excess or insufficiency should be Internal Address: BROMBERG & SUNSTEIN LLP credited or debited to deposit account Authorized to be charged to deposit account Street Address: 125 Summer Street 8. Deposit account number: 19-4972 State: MA ZIP: 02110 City: Boston DO NOT USE THIS SPACE 0/30/2000 MTHAI1 00000187 194972 09522096 To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy 9. Statement and signature. September 14, 2000 of the original document. Date Robert M. Asher Total number of pages including cover sheet, attachments, and document: Name of Person Signing

PATENT REEL: 011181 FRAME: 0349

Docket No.: 2204/187 U.S. DEPART FORM PTO-1595 (Modified) RECORDATION FORM COVER SHEET (Rev. 6-93) OMB No. 0651-0011 (exp.4/94) Copyright 1994 97 LegalStar P08/REV02 ტ9-06-2000 SEP 1 3 2000 Tab settings tached original documents or copy thereo To the Honorable Commissioner of F 1. Name of conveying party(ies): 101443775 ess of receiving party(ies): Scott Pegrum Matthew Yuen Name: Nortel Networks Corporation Alicja Celet Internal Address: World Trade Center of Montreal Additional names(s) of conveying party(les)....

Yes
No 3. Nature of conveyance: Street Address: 380 St. Antoine Street West, 8th Floor Assignment Merger Montreal, Quebec H2Y 3Y4, Canada ☐ Security Agreement Change of Name City: _____ State: ___ ZIP: ___ ☐ Other ____ Execution Date: 4/28/00, 5/1/00, 5/3/00 Application number(s) or registration numbers(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) 09/522,096 Additional numbers attached? ☐ Yes **⊠** No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Robert M. Asher 7. Total fee (37 CFR 3.41):....\$ 40.00 Internal Address: BROMBERG & SUNSTEIN LLP Enclosed - Any excess or insufficiency should be credited or debited to deposit account 05/30/2000 HSANDARA 00000076 194972 09522096 Authorized to be charged to deposit account 40.00 CH los FC:581 ----Street Address: 125 Summer Street 8. Deposit account number: 19-4972 State: MA ZIP: 02110 City: Boston DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy

M. Asher

Name of Person Signing

Total number of pages including cover sheet, attachments, and document:

of the original document.

Robert M. Asher

Date

May 24, 200

REEL: 011181 FRAME: 0350

ASSIGNMENT

ASSIGNOR: Scott Pegrum

Matthew Yuen Alicja Celer

ASSIGNEE:

Nortel Networks Corporation World Trade Center of Montreal

380 St. Antoine Street West, 8th Floor

Montreal, Quebec H2Y 3Y4

Canada

STATE OF INCORPORATION OF ASSIGNEE: N/A

<u>INVENTION</u>: LAYER 3 ROUTING IN SELF-HEALING NETWORKS

ATTORNEY DOCKET: 2204/187

<u>SERIAL NO</u>: 09/522,096

FILED: March 9, 2000

Assignor is the sole inventor (if only one inventor is listed above) or a joint inventor (if more than one inventor is listed above) of the above invention (the "Invention") described in a United States patent application (the "Application") bearing the above attorney docket number and having as a title the above name for the Invention. The Application has a Patent and Trademark Office filing date and serial number as indicated above, or if no filing date and serial number are shown, has a Declaration executed by Assignor contemporaneously with this Assignment.

For valuable consideration, receipt of which is acknowledged, each Assignor hereby assigns to Assignee (which term shall include Assignee's successors and assigns), all of Assignor's right, title and interest in the Invention, all improvements therein, the Application and

PATENT REEL: 011181 FRAME: 0351 all priority rights arising therefrom, and any patents, and any reissues and extensions thereof, which issue in any country upon any patent applications which correspond with any of the following: the Application, any divisional, continuation-in-whole, or substitute United States application which is based on the Application; or any continuation-in-part United States application (including divisions, continuations-in-whole or -in-part, and substitutions thereof or therefor) based in-part on any of the above described applications.

Each Assignor further agrees that such Assignor and Assignor's heirs and legal representatives will, without further consideration, cooperate with Assignee in the prosecution of all of the above applications, execute, verify, acknowledge and deliver all such further papers, including applications for patents and for reissues and extensions therefor, and instruments of assignment and transfer thereof, and will communicate any facts known to Assignor relating to the Invention, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee. Each Assignor further agrees that such Assignor will, without further compensation to Assignor during the term of such Assignor's employment by Assignee and thereafter for reasonable compensation as determined by Assignee, perform such other acts as may be reasonably required when requested by Assignee, including attending depositions, preparing and executing declarations and affidavits and testifying as a witness, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee.

-2-

IN WITNESS WHEREOF, each Assignor hereby executes this instrument on the date set

forth below.

Date: Apr. 1 28/00

Scott Pegrum, Assignor

Date: MAY 1/00

Matthew Yuen, Assignor

Date: Nay 3 2000

Alicja Celer, Assignor

113587

RECORDED: 09/18/2000

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