FORM PTO-1595 10-26-1999 REC U.S. DEPARTMENT OF COMMERCE (Rev. 6-93) Patent and Trademark Office OMB No. 0651-0011 (exp. 4/94) NORTH 1192000 (RR2599) 101185298 ed original documents or copy thereof. To the Honorable Commissioner of Paterus and 2. Name and address of receiving party: 1. Name of conveying party(ies): Trenton Corey MINYARD Name: Nortel Networks Corporation Internal Address: Additional name(s) of conveying party(ies) attached? ☐ Yes 🗷 No Street Address: World Trade Center of Montreal 380 St. Antoine Street West. 8th floor Nature of conveyance: City: Montreal State: Quebec ZIP: H2Y 3Y4 Assignment □ Merger Security Agreement Change of Name Country: CANADA □ Other _____ Additional name(s) & address(es) attached? ☐ Yes ☒ No Execution Date: 10/11/99 Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of this application is: 10/12/99 A. Patent Application No. B. Patent No.(s) Additional numbers attached? □ Yes ☑ No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 concerning document should be mailed: \$40.00 Name: Gregory W. Carr, Esq. Internal Address: Enclosed Authorized to be charged to deposit account Street Address: 670 Founders Square 8. Deposit account number: 50-0605 900 Jackson Street (Attach duplicate copy of this page if paying by deposit account) City: Dallas State: TX ZIP: 75202

October 12, 1999

10/22/1999 SCARNICH 00000020 09416832

9. Statement and signature.

the original document.

Gregory W. Carr

Name of Person Signing

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

03 FC:561

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments

DO NOT USE THIS SPACE

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of

Washington, D.C. 20231

PATENT

REEL: 010324 FRAME: 0768

Date

For: U.S. Rights and Foreign Rights

For: U.S. Application

By: Inventors

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR:

Trenton Corey Minyard 1805 Marquette Richardson, TX 75081-3911 Nationality: United States

hereby sells, assigns and transfers to

ASSIGNEE:

Nortel Networks Corporation World Trade Center of Montreal 380 St. Antoine Street West, 8th Floor Montreal, Quebec H2Y 3Y4 CANADA

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

SWITCHING BETWEEN ACTIVE-REPLICATION AND ACTIVE-STANDBY FOR DATA SYNCHRONIZATION IN VIRTUAL SYNCHRONY

and which is found in (37 C.F.R. § 3.21) U.S. and which is found in (37 C.F.R. § 3.21) U.S. patent application executed on even date herewith and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by

(Assignment of Invention—page 1 of 2)

PATENT

REEL: 010324 FRAME: 0769

the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

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

Date Assigned: 10/11/1999	Signature of Trenton Corey Minyard
Date Application Executed:	

RECORDED: 10/12/1999 REEL: 010324 FRAME: 0770