FORM PTO-1595 U.S. DEPARTMENT OF COMMERCE 01-17-2001 (Rev. 6-93) Patent and Trademark Office OMB No. 0651-0011 (exp. 4/94) 13321RRUS01U (NORTH 1882005) 101585162 To the Honorable Commissioner of Pate ed original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party: Haseeb AKHTAR; Emad A. QADDOURA; Russell C. Name: Nortel Networks Limited COFFIN; Liem Q. LE; Zemin ZHU Internal Address: World Trade Center of Montreal Additional name(s) of conveying party(ies) attached? □ Yes ⋈ No Street Address: 380 St. Antoine Street West, 8th Floor 3. Nature of conveyance: Montreal, Quebec H2Y 3Y4 Merger Security Agreement □ Change of Name Country: CANADA Other Additional name(s) & address(es) attached? □ Yes ⋈ No Execution Date: September 7, 2000 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: Title: UNIFIED DIRECTORY SERVICES SCHEMA FOR AN IP MOBILITY ARCHITECTURE FRAMEWORK B. Patent No.(s) A. Patent Application No. 09/657,351 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: Gregory W. Carr, Esq.

Internal Address:

Street Address: 670 Founders Square
900 Jackson Street

City: Dallas State: TX ZIP: 75202

■ Enclosed
□ Authorized to be charged to deposit account

8. Deposit account number: 50-0605

(Attach duplicate copy of this page if paying by deposit account)

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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 of the original document.

Jack D. Stone, Jr., Reg. No. 38,324
Name of Person Signing

Signature

Dac. 20, 2000

Date

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

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Washington, D.C. 20231

Attorney Docket No. 13321RRUS01U (NORTH 1882005)

For: U.S. Rights and Foreign Rights

For: U.S. Application

By: Inventor

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:

Haseeb Akhtar 3102 Pamela Place Garland, Texas 75044

Nationality: United States of America

Emad A. Qaddoura 1320 Wateredge Drive Plano, Texas 75093

Nationality: United States of America

Russell C. Coffin 5608 Crowndale Drive Plano, Texas 75093-8500 Nationality: Canada

Liem Q. Le

1605 Meadowgate Drive Richardson, Texas 75081 Nationality: United States

Zemin Zhu

3808 Newman Road Plano, Texas 75025 Nationality: China

hereby sells, assigns and transfers to

ASSIGNEE:

Nortel Networks Limited 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:

1

Assignment Document

PATENT REEL: 011422 FRAME: 0476

UNIFIED DIRECTORY SERVICES SCHEMA FOR AN IP MOBILITY ARCHITECTURE FRAMEWORK

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 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: 9/9/00 | april 1816 |
|------------------------------------|--------------------------------|
| ′′ / | Signature of Haseeb Akhtar |
| Date: 9/7/60 | Emal Con |
| | Signature of Emad A. Qaddoura |
| Date: $\frac{\sqrt{7}}{\sqrt{90}}$ | 12 Collins |
| | Signature of Russell C. Coffin |
| | |
| Date: 09/07/2000 | Liem Le |
| | Signature of Liem Q. Le |
| | |
| Date: 9/7/2000 | |

Signature of Zemin Zhu

2

RECORDED: 12/27/2000