

10-10-2001

FORM PTO-

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

To the Honorable Commis.

101869986

attached original documents or copy thereof.

1. Name of conveying party(ies):

Hassam M. Hashem
David G. Steer
Robert Matyas

09/27/01

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ OtherExecution Date: September 20, 2001, September 20, 2001,
September 20, 2001

2. Name and address of receiving party(ies):

Name: Nortel Networks Limited
Internal Address: _____
Street Address: 2351 Boulevard Alfred-Nobel, St. Laurent, Quebec
H4S 2A9, CanadaAdditional name(s) & address(es) attached? ☐ Yes ☒ NoJC621 U.S. PTO
09/965272
09/27/01

4. Application number(s) or patent number(s).

09/965272

If this document is being filed together with a new application, the execution date of the application is: Same as above

A. Patent Application No.(s)

To Be Assigned

B. Patent No.(s)

Additional numbers attached: ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: William M. Lee, Jr.
Internal Address: Lee, Mann, Smith, McWilliams, Sweeney & Ohlson
Street Address: P.O. Box 2786
City: Chicago State: Illinois Zip: 60690-27866. Total number of applications and patents involved: one7. Total fee (37 CFR 3.41) \$ 40.00☒ Enclosed
☐ Authorized to be charged to deposit account

8. Deposit account number:

12-0913

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

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 of the original document.

William M. Lee, Jr.

Name of Person Signing

Signature

September 27, 2001

Date

Total number of pages including cover sheet, attachments and document 3

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20531

10/02/2001 MAHME1 00000026 09965272

03 FC:581

40.00 DP

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PATENT
REEL: 012221 FRAME: 0158

CASE: 14471ROUS01U

ASSIGNMENT NORTEL NETWORKS LIMITED

For value received, I (we) the undersigned, whose full post office addresses is (are) adjacent my (our) name(s), hereby sell, assign and transfer to

the address of whose registered office is: **NORTEL NETWORKS LIMITED**
2351 Boulevard Alfred-Nobel,
St Laurent,
Quebec H4S 2A9
Canada

(hereinafter called "Nortel"), its successors, assigns and legal representatives, the entire right, title and interest for all countries, including any and all priority rights, in and to certain inventions relating to

METHOD AND APPARATUS FOR USING SYNCHRONOUS CDMA IN A MOBILE ENVIRONMENT

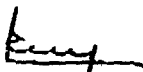
identified in Nortel's records as 14471ROUS01U and set forth in an application for letters patent of the United States of America Serial Number _____ filed on _____ / filed concurrently herewith,

and all rights and privileges under any and all letters patent in all countries that may be granted for said inventions, to the intent that any such patent or other intellectual property protection shall be issued to Nortel alone or to its successors, assigns or legal representatives.

I (We) undertake without charge to Nortel but at its request and expense to execute all documents, take all oaths and do all reasonable acts to enable Nortel, its successors, assigns and legal representatives to procure and maintain patent or other intellectual property protection for said inventions in any and all countries and to vest title thereto in Nortel, its successors, assigns or legal representatives.

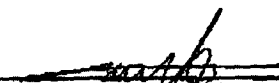
I (We) agree that a copy of this Assignment shall be deemed a full legal and formal equivalent of any assignment, consent or the like which may be required in any country for any purpose and more particularly in proof of the irrevocable right of Nortel, its successors, assigns and legal representatives to apply for and maintain patent or other intellectual property protection for said inventions in any and all countries and to claim the benefit of any right of priority.

This Assignment does not form part of a larger transaction or series of transactions in respect of which the amount or value or aggregate amount or value of the consideration exceeds £60,000.



Witness Signature

NIMAL GAMINI SENARATH
Witness Name (print)



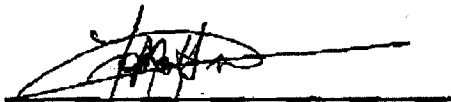
HASHEM, Bassim M.
10 - 6 Deerfield Drive
Nepean, Ontario
Canada K2G 3R6

Date: Sept. 20, 2001
Assignor


☒ Additional Assignors on attached Page 2


Witness Signature

NIMAL GAMINI SENARATH.
Witness Name (print)



Witness Signature

MO-HAN PONG
Witness Name (print)


STEER, David G
10 Cypress Court
Nepean, Ontario
Canada K2H 8Z8

CASE: 14471ROUS01U

Date: 20 Sept 2001
Assignor


MATYAS, Robert
6 Woodfern Court
Nepean, Ontario
Canada K2H 8Y6

Date: 20 Sept 01
Assignor