

06-11-2003



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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

16424 US PTO 10/449112 06/02/03

1. Name of conveying party(ies): Scott S. PEGRUM Matthew M. YUEN Nabila OULD-BRAHIM Gregory A. WILBUR
Additional name(s) of conveying party(ies) attached? Yes No

6-2-03

2. Name and address of receiving party(ies)
Name: NORTEL NETWORKS LIMITED
Internal Address: _____

3. Nature of conveyance:
 Assignment (2) Merger
 Security Agreement Change of Name
 Other _____
Execution Date: April 30, 2003

Street Address: 2351 Boulevard Alfred-Nobel
City: St. Laurent State: QC Zip: H4S 2A9
Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution date of the application is: 04/30/2003
A. Patent Application No.(s) _____
B. Patent No.(s) _____
Additional numbers attached? Yes No

10449112

6. Total number of applications and patents involved: 1

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: OGILVY RENAULT
Internal Address: _____
Street Address: 1981 McGill College Avenue
Suite 1600
City: Montreal State: QC Zip: H3A 2Y3

7. Total fee (37 CFR 3.41).....\$ 80.00
 Enclosed
 Authorized to be charged to deposit account
8. Deposit account number: _____

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9. Signature.
Max R. Wood, Reg. No. 40,388
Name of Person Signing
Signature
Date
May 29, 2003

Total number of pages including cover sheet, attachments, and documents: 3

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

04/30/03 EMAIL: 00000004 10449112
750.00 DP
30.00 DP

FOR VALUABLE CONSIDERATION, the receipt of which is hereby acknowledged, I(we) the undersigned, whose full post office address(es) is(are) listed below my(our) name(s), do hereby sell, assign and transfer to:

NORTEL NETWORKS LIMITED

(hereinafter "Nortel"), its successors, assigns and legal representatives, whose full post office address is:

2351 Boulevard Alfred-Nobel
St. Laurent, Quebec
Canada, H4S 2A9

all their right, title, and interest worldwide in and to the invention relating to:

HIGH-AVAILABILITY PACKET FORWARDING APPARATUS AND METHOD

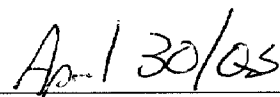
as described in an application for letters patent filed concurrently herewith, as well as all rights and privileges including priority rights arising from the aforesaid application and corresponding applications in other countries, all continuations, continuations-in-part, divisions, renewals, substitutes or reissues thereof, and all the rights and privileges under any and all letters patent that may be granted for said invention.

I (We) undertake without charges 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 any other intellectual property protection for said invention in any and all countries and to vest title thereto to Nortel, its successors, assigns and legal representatives.

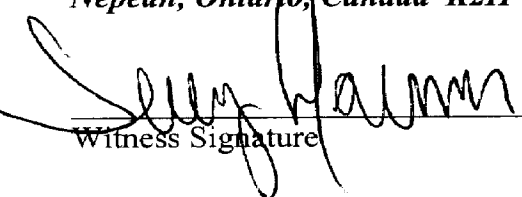
THE UNDERSIGNED hereby authorize(s) the firm of **OGILVY RENAULT** whose full office address is **1981 McGill College Avenue, Suite 1600, Montreal, Quebec, Canada H3A 2Y3** to correct clerical errors in this Assignment or to insert any further identification or other information necessary or desirable to make this Assignment suitable for recordal in a domestic or foreign Patent Office.



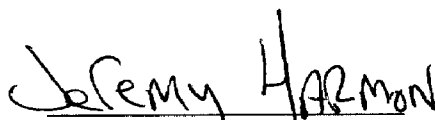
Scott S. PEGRUM
34 Nanaimo Drive
Nepean, Ontario, Canada K2H 6Y3



Insert Date



Witness Signature



Witness Name (Print)

FOR VALUABLE CONSIDERATION, the receipt of which is hereby acknowledged, **WE, MATTHEW M. YUEN, NABILA OULD-BRAHIM, and GREGORY A. WILBUR**, whose full post office addresses are listed below our names, do hereby sell, assign and transfer to:

NORTEL NETWORKS LIMITED

(hereinafter "Nortel"), its successors, assigns and legal representatives, whose full post office address is:

2351 Boulevard Alfred-Nobel
St. Laurent, Quebec
Canada, H4S 2A9

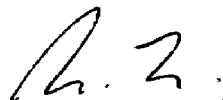
all our right, title, and interest worldwide in and to the invention relating to:

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as described in an application for letters patent filed concurrently herewith, as well as all rights and privileges including priority rights arising from the aforesaid application and corresponding applications in other countries, all continuations, continuations-in-part, divisions, renewals, substitutes or reissues thereof, and all the rights and privileges under any and all letters patent that may be granted for said invention.

We undertake without charges 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 any other intellectual property protection for said invention in any and all countries and to vest title thereto to Nortel, its successors, assigns and legal representatives.

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Matthew M. YUEN
1524 Blohm Drive
Ottawa, Ontario, Canada K1G 4P4

31/03/2003

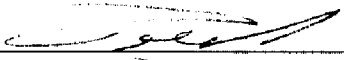
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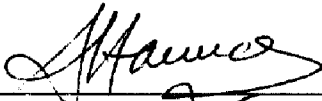
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John A. Agnis

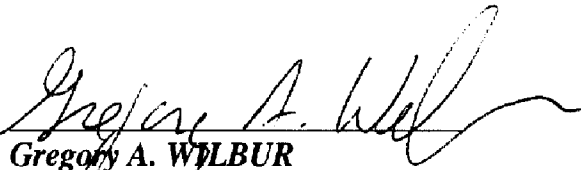
Witness Name (Print)


Nabila OULD-BRAHIM
21 Wynridge Place
Kanata, Ontario, Canada K2M 2S8


March, 31, 2003
Insert Date


Witness Signature

Hamid Ould-Brahim
Witness Name (Print)


Gregory A. WILBUR
180 Powell Avenue
Ottawa, Ontario, Canada K1S 2A3

March 31, 2003
Insert Date


Witness Signature

John A. Aganis
Witness Name (Print)