

06-21-2002

FORM PTO

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

To the Honorable Commissioner of Patents

102131256

all documents or copy thereof.

1. Name of conveying party(ies):

Julian Mitchell

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

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ OtherExecution Date: June 6, 2002

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

Name: Nortel Networks Limited

Internal Address:

Street Address: 2351 Boulevard Alfred-Nobel, St. Laurent, Quebec
Canada H4S 2A9Additional name(s) & address(es) attached? Yes ☒ No1036 U.S. PTO
10/165900

06/10/02

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: June 6, 2002

A. Patent Application No.(s)

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 & OhlsonStreet Address: P.O. Box 2786City: Chicago State: Illinois Zip: 60690-2786

6. Total number of applications and patents involved: one

7. Total fee (37 CFR 3.41) \$ 40☒ 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.)

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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.

William M. Lee, Jr.

Name of Person Signing

Signature

June 10, 2002

Date

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

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FILE NO. 15297ID

PATENT APPLICATION
ASSIGNMENT

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

Access Nodes in Packet-Based Communications Networks

as described in an application for letters patent filed concurrently herewith or filed in (insert Country) on (insert Date) and given serial number (insert Serial No), 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 authorizes Nortel's Intellectual Property Law Group 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.

George BOULEROS
40 Ralph's Ride, Bracknell
Berkshire RG12 9EL
United Kingdom

(insert Date)

Witness Signature

Witness Name (Print)

SE Mitchell

Julian MITCHELL
21 Blenheim Road
Maidenhead
Berkshire SL6 1HA
United Kingdom

6/6/02

(insert Date)

Swati V Rao

Witness Signature

6/6/02

Witness Name (Print)