

MED
6.21.99

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

Assistant Commissioner for Patents: Please record the attached copies of an original document.

1. Name of conveying party(ies):
Kevin Farrell, Steven Ball and Daniel O. Mahoney II

2. Name and address of receiving party(ies):
**Nortel Networks Corporation
World Trade Center of Montreal, 380 St. Antoine
Street West, 8th Floor
Montreal, Quebec H2Y 3Y4, Canada**

Additional name(s) attached? Yes No

Additional names/addresses attached? Yes No

3. Nature of conveyance:
 Assignment
 Merger
 Security Agreement
 Change of Name
 Other:

06-23-1999



101072262

Execution Date: **6/3/99; 6/12/99**

4. Application number(s) or patent number(s):
If this document is being filed with a new application, the execution date of the application is:
A. Patent Application No.(s): **09/276,309**
B. Patent No.(s):

Additional numbers attached? Yes No

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

**Denis G. Maloney, Reg. No. 29,670
Fish & Richardson P.C.
225 Franklin Street
Boston, MA 02110-2804**

6. Total number of applications/patents involved: **1**

7. Total fee (37 CFR 3.41): **\$40**
 Enclosed
 Authorized to charge deposit account

8. Deposit account number: **06-1050**
If the fee above is being charged to deposit account, a duplicate copy of this cover sheet is attached. Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.

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 the attached is a true copy of the original document.*

Cathy L. Peterson, Reg. No. 41,249
Name of Person Signing

Cathy L. Peterson
Signature

6/17/99
Date

Total number of pages including cover sheet, attachments, and document: **5**

379872-1

06/22/1999 NTHA11 00000193 09276309

01 FC:581

40.00 OP

Date of Deposit June 17, 1999
I hereby certify under 37 CFR 1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Marie G. Collins
Marie S. Collins
PATENT

ASSIGNMENT

For valuable consideration, we, Kevin Farrell, of Windham, New Hampshire 03087; Steven Ball, of Sandown, New Hampshire 03873; Daniel O. Mahoney II, of Rollinsford, New Hampshire 03869; hereby assign to Nortel Networks Corporation, a Canadian corporation having a place of business at World Trade Center of Montreal, 380 St. Antoine Street West, 8th Floor, Montreal, Quebec H2Y 3Y4, Canada, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us this day, entitled SYSTEM WIDE FLOW AGGREGATION PROCESS, filed March 25, 1999, and assigned U.S. Serial Number 09/276,309, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at Bedford, NH, this 3 day of June, 1999
Kevin Farrell L.S.

STATE OF New Hampshire:
:ss.
COUNTY OF Hillsborough:

Before me this 3rd day of June, 1999, personally appeared Kevin Farrell known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

Maie S. Collins
Notary Public

My Commission Expires: November 29, 2002

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at BEDFORD, NH,

this 3rd day of JUNE, 1999

[Signature]

Steven Ball

L.S.

STATE OF New Hampshire:

:ss.

COUNTY OF Hillsborough:

Before me this 3rd day of June, 1999, personally appeared Steven Ball known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

[Signature: Marie S. Collins]
Notary Public

My Commission Expires: November 29, 2002

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at _____,

this _____ day of _____, 19__

Daniel O. Mahoney II

L.S.

STATE OF _____:

:ss.

COUNTY OF _____:

Before me this _____ day of _____, 19__, personally appeared Daniel O. Mahoney II known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

Notary Public

My Commission Expires:

[Notary's Seal Here]

374420-1

ASSIGNMENT

For valuable consideration, we, Kevin Farrell, of Windham, New Hampshire 03087; Steven Ball, of Sandown, New Hampshire 03873; Daniel O. Mahoney II, of Rollinsford, New Hampshire 03869; hereby assign to Nortel Networks Corporation, a Canadian corporation having a place of business at World Trade Center of Montreal, 380 St. Antoine Street West, 8th Floor, Montreal, Quebec H2Y 3Y4, Canada, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us this day, entitled SYSTEM WIDE FLOW AGGREGATION PROCESS, filed March 25, 1999, and assigned U.S. Serial Number 09/276,309, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at _____,
this _____ day of _____, 19__

Kevin Farrell L.S.

STATE OF _____:
:ss.
COUNTY OF _____:

Before me this _____ day of _____, 19__, personally appeared Kevin Farrell known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

Notary Public
My Commission Expires:

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at _____,
this _____ day of _____, 19__

Steven Ball

L.S.

STATE OF _____ :
:ss.
COUNTY OF _____ :

Before me this _____ day of _____, 19__, personally appeared Steven Ball known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

Notary Public

My Commission Expires:

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at Dover NH,
this 12 day of June, 1999

Daniel O. Mahoney II
Daniel O. Mahoney II

L.S.

STATE OF New Hampshire :
COUNTY OF Strafford :ss.

Before me this 12 day of June, 1999, personally appeared Daniel O. Mahoney II known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

Robert W. Muth
Notary Public

My Commission Expires:

ROBERT W. MUTH
NOTARY PUBLIC, NEW HAMPSHIRE
MY COMMISSION EXPIRES JANUARY 9, 2002

[Notary's Seal Here]

374420-1