

06-25-2002

FORM PTO-1595
(Rev. 6-93)
QMB No. 0651-0011 (exp. 4/94)

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102133384

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1. Name of conveying party(ies):
Jianming Wu
Wen Tong

06/14/02

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date: June 14, 2002

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

Name: Nortel Networks Limited

Internal Address:

Street Address: 2351 Boulevard Alfred-Nobel

City: St. Laurent State: Quebec Zip: H4S 2A9

Country: CANADA

Additional name(s) & address(es) attached? Yes No

Jc668 U.S. PTO
10/172626
06/14/02

4. Application number(s) or registration numbers(s):

10/172626

If this document is being filed together with a new application, the execution date of the application is: June 14, 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: Benjamin S. Withrow
WITHROW & TERRANOVA, P.L.L.C.
P.O. Box 1287
Cary, NC 27512

06/21/2002 SDIRETA1 00000043 10172626

01 FC:581

40.00 DP

6. Total number of applications and patents involved:.....1

7. Total fee (37 CFR 3.41): \$40.00

- Enclosed
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50-1732

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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.

Benjamin S. Withrow

Name of Person Signing

Signature

June 14, 2002

Date

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

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**PATENT
REEL: 013008 FRAME: 0574**

FILE NO. (7000-184)

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

ADAPTIVE SCHEDULING FOR MULTI-CARRIER SYSTEMS

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 Number), 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.

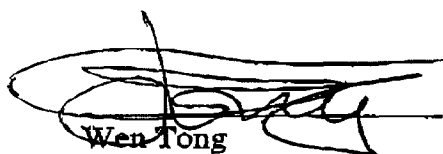
THE UNDERSIGNED hereby authorizes the firm of Withrow & Terranova, P.L.L.C., whose full office address is P.O. Box 1287, Cary, NC 27512, to correct clerical errors in this Assignment or to insert any further identification or other information necessary or desirable to make this Assignment suitable for recordal in a domestic or foreign Patent Office.


Jianming Wu
13-23 Bayshore Drive
Nepean, Ontario K2B 6M7
CANADA

June 14, 2002
Date


Witness Signature

YONG HOU
Witness Name (Print)



Wen Tong
12 Whitestone Drive
Ottawa, Ontario K2C 4A7
CANADA

June 14, 2002
Date


Witness Signature

YONG HOU
Witness Name (Print)