

05-02-2001

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

1. Name of conveying party(ies):

KOON HOO TEO and DAVID G. STEER

Additional names(s) of conveying party(ies) Yes No

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

Name: NORTEL NETWORKS LIMITED

Address: World Trade Center of Montreal

380 St. Antoine Street West, 8th floor

City: Montreal State/Prov.: Quebec

Country: Canada ZIP: H2Y 3Y4

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

3. Nature of conveyance:

4-26-01

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date: February 9, 2001

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

If this document is being filed together with a new application, the execution date of the application is: Feb. 9 & 15, 2001

Patent Application No. Filing date

04/27/2001 HLE333 00000019 09842128

05 FC:581 40.00 DP

Additional numbers

B. Patent No.(s)

09/842128

Yes No

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

Name: Ralph A. Dowell

Registration No. 26868

Address: Dowell & Dowell, P.C.

1215 Jefferson Davis Highway

Suite 309

City: Arlington State/Prov.: Virginia

Country: U.S.A. ZIP: 22202-3124

6. Total number of applications and patents involved: 1

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

- Enclosed - Any excess or insufficiency should be credited or debited to 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.

James McGraw (Reg. No. 28168)

Name of Person Signing

Signature

April 25, 2001

Date

Total number of pages including cover sheet, attachments, and

2

PATENT

ASSIGNMENT NORTEL NETWORKS LIMITED

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

whose address is: NORTEL NETWORKS LIMITED
World Trade Center of Montreal
380 St. Antoine Street West, 8th floor
Montreal, Quebec, Canada H2Y 3Y4

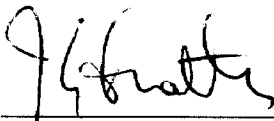
its successors, assigns and legal representatives, the entire right, title and interest, including priority rights, for all countries, in and to certain inventions relating to:

APPARATUS AND METHOD FOR OFDM DATA COMMUNICATIONS

set forth in an application for letters patent of the UNITED STATES OF AMERICA

executed concurrently herewith,

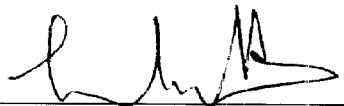
and all rights and privileges under any and all letters patent that may be granted for said inventions.



Witness' Signature

JECHATTERLEY

Witness' Name (print)

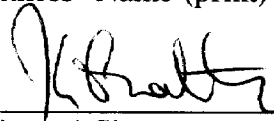


Koon Hoo Teo

9 Northgate Street
Nepean, Ontario, Canada K2G 6C7

Date: Feb 9, 2001

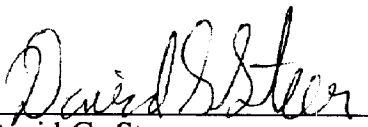
Assignor



Witness' Signature

JECHATTERLEY

Witness' Name (print)



David G. Steer

#10, Cypress Court
Nepean, Ontario, Canada K2H 8Z8

Date: 9 Feb 2001

Assignor

Witness' Signature

Witness' Name (print)

Chris Ward
14 Princes Gate, Bishops Park
Bishops Stortford, Herts, United Kingdom CM234DF

Date: _____

Assignor