

09-28-1998

MRD 9.17.98



FORM PTO-1595

Attorney Docket Number: ID0673CIP

RECC

100838280

Commerce Patent and Trademark Office

ENTS ONLY

To the Assistant Commissioner for Patents. Please record the attached original documents or copy thereof.

1. Name of the conveying party(ies):

Robert William Spagnoletti
Adrian Paul Sparks
Stephen Richard Foster

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

Name: Northern Telecom Limited

Address: World Trade Center of Montreal

380 St. Antoine Street West, 8th Floor

City: Montreal

State: Quebec ZIP: H2Y 3Y4 Country: Canada

Additional name(s) and address(es)? ☐ Yes ☒ NoAdditional name(s) and address(es)? ☐ Yes ☒ No

3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other _____

Execution Date: June 12, 1998

4. Application number(s) or patent number(s):

☒ This document is being filed together with a new application. Execution date of the application: September 2 and 11, 1998

Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ NoAdditional numbers attached? ☐ Yes ☒ No

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

Name: James A. Harrison

Northern Telecom

Address: Patent Department

PO Box 832130

City: Richardson

State: TX Zip: 75083-2130 Country: USA

6. Number of applications and patents involved: 1

7. Amount of fee enclosed or authorized to be charged: \$40

8. Deposit Account No.: 50-0210

DO NOT USE THIS SPACE

09/24/1998 DMGUYEN 00000033 500210 09156019

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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.

September 17, 1998

Date

James A. Harrison, Reg. No. 40,401

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PATENT
REEL: 9470 FRAME: 0824

ASSIGNMENT

NORTHERN TELECOM LIMITED

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

NORTHERN TELECOM LIMITED
 the address of whose registered office is: World Trade Center of Montreal,
 380 St. Antoine Street West, 8th floor,
 Montreal, Quebec
 Canada H2Y 3Y4

(hereinafter called "Nortel"), its successors, assigns and legal representatives, the entire right, title and interest for all countries, including any and all priority rights, in and to certain inventions relating to

A METHOD AND APPARATUS FOR PHASE DETECTION IN DIGITAL SIGNALS


identified in Nortel's records as ID0673-Spagnoletti 3 and set forth in an application for letters patent of the United States of America Serial Number _____ filed on _____,

and all rights and privileges under any and all letters patent in all countries that may be granted for said inventions, to the intent that any such patent or other intellectual property protection shall be issued to Nortel alone or to its successors, assigns or legal representatives.

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

I (We) agree that a copy of this Assignment shall be deemed a full legal and formal equivalent of any assignment, consent or the like which may be required in any country for any purpose and more particularly in proof of the irrevocable right of Nortel, its successors, assigns and legal representatives to apply for and maintain patent or other intellectual property protection for said inventions in any and all countries and to claim the benefit of any right of priority.


This Assignment does not form part of a larger transaction or series of transactions in respect of which the amount or value or aggregate amount or value of the consideration exceeds £60,000.



 Witness Signature

ALASTAIR J. TOCHER.

 Witness Name (print)




 Robert William Spagnoletti
 20 Calton Avenue
 Hertford
 Hertfordshire
 SG14 2ER

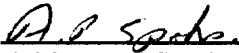
Date: June 12/98

 Assignor

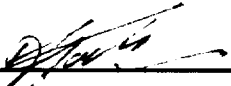
☒ Additional Assignors on attached Page 2


Witness Signature

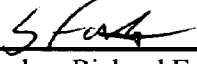
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Witness Name (print)


Adrian Paul Sparks
Manor Cottage
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Ongar, Essex
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Date: 12th June 1998
Assignor


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Date: 12th June 1998
Assignor