

7.18.00

08-01-2000

FORM PTO-1619A
Expires 06/30/99
OMB 0651-0027



101420479

U.S. Department of Commerce
Patent and Trademark Office
PATENT

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

☒ New
☐ Resubmission (Non-Recordation)
Document ID#
☐ Correction of PTO Error
Reel # Frame #
☐ Corrective Document
Reel # Frame #

Conveyance Type

☒ Assignment ☐ Security Agreement
☐ License ☐ Change of Name
☐ Merger ☐ Other
U.S. Government
(For Use ONLY by U.S. Government Agencies)
☐ Departmental File ☐ Secret File

PTO
JCS64 U.S. PAT
09/618334
07/18/00

Conveying Party(ies)

☒ Mark if additional names of conveying parties attached
Execution Date
Month Day Year
7/17/00

Name (line 1) Shwu-Yan Chang Scoggins
Name (line 2)

Second Party

Name (line 1) Charles Michael Brown
Name (line 2)
Execution Date
Month Day Year
7/17/00
09618334

Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1) Nortel Networks Limited
Name (line 2)
Address (line 1) World Trade Center of Montreal
Address (line 2) 380 St. Antoine Street West, 8th Floor
Address (line 3) Montreal Quebec, Canada H2Y 3Y4
City State/Country Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name Steven B. Phillips
Address (line 1) 00000015 134365 09618334
Address (line 2) 00000034 000000 09618334
Address (line 3) 000000 000000 09618334
Address (line 4) 000000 000000 09618334
Address (line 5) 000000 000000 09618334
Address (line 6) 000000 000000 09618334
Address (line 7) 000000 000000 09618334
Address (line 8) 000000 000000 09618334
Address (line 9) 000000 000000 09618334
Address (line 10) 000000 000000 09618334
Address (line 11) 000000 000000 09618334
Address (line 12) 000000 000000 09618334
Address (line 13) 000000 000000 09618334
Address (line 14) 000000 000000 09618334
Address (line 15) 000000 000000 09618334
Address (line 16) 000000 000000 09618334
Address (line 17) 000000 000000 09618334
Address (line 18) 000000 000000 09618334
Address (line 19) 000000 000000 09618334
Address (line 20) 000000 000000 09618334
Address (line 21) 000000 000000 09618334
Address (line 22) 000000 000000 09618334
Address (line 23) 000000 000000 09618334
Address (line 24) 000000 000000 09618334
Address (line 25) 000000 000000 09618334
Address (line 26) 000000 000000 09618334
Address (line 27) 000000 000000 09618334
Address (line 28) 000000 000000 09618334
Address (line 29) 000000 000000 09618334
Address (line 30) 000000 000000 09618334
Address (line 31) 000000 000000 09618334
Address (line 32) 000000 000000 09618334
Address (line 33) 000000 000000 09618334
Address (line 34) 000000 000000 09618334
Address (line 35) 000000 000000 09618334
Address (line 36) 000000 000000 09618334
Address (line 37) 000000 000000 09618334
Address (line 38) 000000 000000 09618334
Address (line 39) 000000 000000 09618334
Address (line 40) 000000 000000 09618334
Address (line 41) 000000 000000 09618334
Address (line 42) 000000 000000 09618334
Address (line 43) 000000 000000 09618334
Address (line 44) 000000 000000 09618334
Address (line 45) 000000 000000 09618334
Address (line 46) 000000 000000 09618334
Address (line 47) 000000 000000 09618334
Address (line 48) 000000 000000 09618334
Address (line 49) 000000 000000 09618334
Address (line 50) 000000 000000 09618334
Address (line 51) 000000 000000 09618334
Address (line 52) 000000 000000 09618334
Address (line 53) 000000 000000 09618334
Address (line 54) 000000 000000 09618334
Address (line 55) 000000 000000 09618334
Address (line 56) 000000 000000 09618334
Address (line 57) 000000 000000 09618334
Address (line 58) 000000 000000 09618334
Address (line 59) 000000 000000 09618334
Address (line 60) 000000 000000 09618334
Address (line 61) 000000 000000 09618334
Address (line 62) 000000 000000 09618334
Address (line 63) 000000 000000 09618334
Address (line 64) 000000 000000 09618334
Address (line 65) 000000 000000 09618334
Address (line 66) 000000 000000 09618334
Address (line 67) 000000 000000 09618334
Address (line 68) 000000 000000 09618334
Address (line 69) 000000 000000 09618334
Address (line 70) 000000 000000 09618334
Address (line 71) 000000 000000 09618334
Address (line 72) 000000 000000 09618334
Address (line 73) 000000 000000 09618334
Address (line 74) 000000 000000 09618334
Address (line 75) 000000 000000 09618334
Address (line 76) 000000 000000 09618334
Address (line 77) 000000 000000 09618334
Address (line 78) 000000 000000 09618334
Address (line 79) 000000 000000 09618334
Address (line 80) 000000 000000 09618334
Address (line 81) 000000 000000 09618334
Address (line 82) 000000 000000 09618334
Address (line 83) 000000 000000 09618334
Address (line 84) 000000 000000 09618334
Address (line 85) 000000 000000 09618334
Address (line 86) 000000 000000 09618334
Address (line 87) 000000 000000 09618334
Address (line 88) 000000 000000 09618334
Address (line 89) 000000 000000 09618334
Address (line 90) 000000 000000 09618334
Address (line 91) 000000 000000 09618334
Address (line 92) 000000 000000 09618334
Address (line 93) 000000 000000 09618334
Address (line 94) 000000 000000 09618334
Address (line 95) 000000 000000 09618334
Address (line 96) 000000 000000 09618334
Address (line 97) 000000 000000 09618334
Address (line 98) 000000 000000 09618334
Address (line 99) 000000 000000 09618334
Address (line 100) 000000 000000 09618334

FOR OFFICE USE ONLY

07/27/2000 J.A.P.T.S. 000000 134365 09618334
05 FC:581 40.00 CH

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

PATENT
REEL: 010951 FRAME: 0947

Correspondent Name and Address

Area Code and Telephone Number (919) 286-8000

Name Steven B. Phillips

Address (line 1) Moore & Van Allen, PLLC

Address (line 2) 2200 W. Main Street, Suite 800

Address (line 3) Durham, NC 27705

Address (line 4)

Pages Enter the total number of pages of the attached conveyance document including any attachments.

7

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

60/150,271

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number
only if a U.S. Application Number
has not been assigned.

PCT PCT PCT
PCT PCT PCT

Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment:
Deposit Account

Enclosed ☒ Deposit Account ☐

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

13-4365

Authorization to charge additional fees:

Yes ☒ No ☐

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. Charges to deposit account are authorized, as indicated herein.

Steven B. Phillips

Name of Person Signing

Signature

Date

RECORDATION FORM COVER SHEET

CONTINUATION
PATENTS ONLYU.S. Department of Commerce
Patent and Trademark Office
PATENT

Conveying Party(ies)

☐ Mark If additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) David John Jarzemsky

Execution Date
Month Day Year

7/17/00

Name (line 2)

Name (line 1) Stanley Wayne Joyner

Execution Date
Month Day Year

07/10/00

Name (line 2)

Name (line 1) Kathleen Kelley Schellenberger

Execution Date
Month Day Year

7/17/00

Name (line 2)

Receiving Party(ies)

☐ Mark If additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Application Number(s) or Patent Number(s)

☐ Mark If additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

PATENT

REEL: 010951 FRAME: 0949

ASSIGNMENT

WHEREAS, the undersigned inventor(s), hereinafter called the "Assignor", has invented a new and useful invention entitled:

Method and Apparatus for Associating an End-to-End Call Identifier with a Connection in a Multimedia Packet Network

for which reference a full description is here made in an application for Letters Patent of the United States filed herewith.

WHEREAS, NORTEL NETWORKS LIMITED, a Canadian company having a principal office and place of business at, World Trade Center of Montreal, 380 St. Antoine Street West, 8th floor, Montreal, Quebec H2Y 3Y4, Canada hereinafter called the "Assignee", is desirous of acquiring the entire right, title and interest in and to said invention, the application above identified, and in, to and under Letters Patent which may be obtained for said invention, as hereinafter more fully set forth;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for valuable and legally sufficient consideration, the receipt of which by the Assignor from the Assignee is hereby acknowledged, the Assignor has sold, assigned and transferred, and by these presents does sell, assign and transfer unto the Assignee, its successors and assigns, the entire right, title and interest in and to the invention and the application herein above identified, and all Letters Patents that may issue for the said invention, and all divisions, reissues, substitutions, continuations, and extensions thereof, to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns to the full end of the term for which any and all of said Letters Patents for the said invention may issue.

FURTHER, be it known that the Assignor has sold, assigned and transferred, and by these presents does sell, assign and transfer unto the Assignee, its successors and assigns, the entire foreign rights to the invention disclosed in said application, in all countries of the world, including the right to file applications and obtain patents under the terms of the International Convention for the Protection of Industrial Property, and of the European Patent Convention, and further agrees to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights.

And the Assignor does hereby covenant and agree, for himself and his legal representatives, that they will assist the Assignee in the prosecution of the application herein identified; in the making and prosecution of any other applications for Letters Patent that the Assignee may elect to make covering the invention herein identified, as hereinbefore set forth, including any application for reissue, application for reexamination, application for foreign patent rights, or any proceeding in the United States Patent and Trademark Office affecting the invention, investing in the Assignee exclusive title in and to all such other applications and Letters Patent; and in the prosecution of any interference which may arise involving said invention, or any application or Letters Patents herein contemplated; that they will promptly execute and deliver to the Assignee any and all additional papers and make all lawful oaths which may be requested by the Assignee to fully carry out the terms of this assignment; and further that they will communicate to Assignee, or to its successors, assigns, and legal representatives, any facts known respecting said invention, and at the expense of the Assignee, testify in any legal proceedings, and generally do everything possible to aid the Assignee, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

And the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all Letters Patent to the Assignee in accordance with the terms of the assignment.


IN TESTIMONY WHEREOF, the Assignor has hereunto set his hands on the date indicated below.

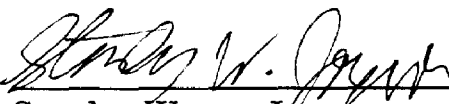
Dated: 7/17/2000

Shwu-Yan Chang Scoggins
Shwu-Yan Chang Scoggins

WITNESSED: B B Phillips

Name: Steven B. Phillips
Address: 5313 Bakers Mill Rd
Durham, NC 27707

Dated: 7/17/2000

 Charles Michael Brown
WITNESSED: Steven B. Phillips
 Name: Steven B. Phillips
 Address: 5313 Bakers Mill Rd
Durham, NC 27707
Dated: 7/17/2000

 David John Jarzemyk
WITNESSED: Steven B. Phillips
 Name: Steven B. Phillips
 Address: 5313 Bakers Mill Rd
Durham, NC 27707
Dated: 7-10-2000

 Stanley Wayne Joyner
WITNESSED: Sanjay Oza
 Name: Sanjay Oza
 Address: 20440 VIA PAVISO, # G13
cupertino, CA 95014

Dated: 7-17-00

Kathleen Kelley Schellenberger
Kathleen Kelley Schellenberger

WITNESSED: Dr. B. Phillips

Name: Stanton B. Phillips
Address: 5313 Bakers Mill Rd
Durham, NC 27707