

02-14-2001

Substitute Form PTO-1595
Attorney Docket No.: 10360-074001
Client's Ref. No.: 12437HU

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PATENT IS ONLY

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| Commissioner for Patents: Please record the attached original document(s) or copy(ies). | |
| 1. Name of conveying party(ies): Anoop Ghanwani and Donald Fedyk Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 2. Name and address of receiving party(ies): Nortel Networks Limited World Trade Center of Montreal 380 St. Antoine Street West 8 th Floor Montreal, Quebec H2Y 3Y4, Canada Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| 3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: January 29, 2001 and January 16, 2001. | |
| 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): 09/686,186 B. Patent No(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | |
| 5. Name/address of party to whom correspondence concerning document should be mailed: DENIS G. MALONEY 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 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to charge Deposit Account. 8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050. |
| DO NOT USE THIS SPACE | |
| 9. Statement and Signature: <i>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.</i> | |
| Christina Sperry Reg. No. 47,106 Name of Person Signing | Signature |
| | 2-2-01 Date |
| Total number of pages including coversheet, attachments and document: 4 | |

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CERTIFICATE OF MAILING BY FIRST CLASS MAIL

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 below and is addressed to the Commissioner of Patents, Washington, D.C. 20231.

February 2, 2001
Date of Deposit
SignatureMaria Carvalho
Typed Name of Person Signing CertificatePATENT
REEL: 011504 FRAME: 0353

ASSIGNMENT

For valuable consideration, we, ANOOP GHANWANI of 452 Laurel St., Menlo Park, CA 94025 and DONALD FEDYK of 220 Hayden Rd., Groton, MA 01450, hereby assign to: Nortel Networks Limited, 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, entitled COMPUTING AND USING RESOURCE COLORS FOR COMPOSITE LINKS, filed October 11, 2000, and assigned U.S. Serial Number 09/686,186, 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, 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 Redwood Shores,
this 29 day of January, 20 ^{KA}00 01
~~ANOOP GHANWANI~~ L.S.

State of California :
: SS.

County of San Mateo :

Before me this 29 day of January, 20 ^{KA}00 01, personally
appeared ANOOP GHANWANI 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.



Kimberly Adamy
Notary Public
My Commission Expires: June 25, 2003

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at NORTEL BILLERICA
this 16 day of JANUARY, 2000~~00~~01
Don Fedyk L.S.
DONALD FEDYK

State of Mass :
: ss.
County of Middlesex :

Before me this 16th day of January, 2001, personally
appeared DONALD FEDYK 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.

Collette Osborne
Notary Public

My Commission Expires:

[Notary's Seal Here]

COLLETTE A. OSBORNE
Notary Public
My Commission Expires July 16, 2004

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