U.S. Department of Commerce

Patent and Trademark Office

FORM PTO-1619A OMB 0651-0027

08-24-2000



PATENT

04/63/251

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Second Party	Execution Date Month Day Ye
Name (line 1) Liem Q. Le	July 12, 2000
Name (line 2)	
Receiving Party	Mark if additional names of receiving parties attached
Name (line 1) Nortel Networks	
	is an assignment and receiving party is not
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380 St. Antoine S	Street West, 8th Floor Assignment.)
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Corresponde	nt Name and Address	Area Code and Telephone Numbe	214 651-5000
Name [David L. McCombs		
Address (line 1)	Haynes and Boone, LLP		
Address (line 2)	901 Main Street, Ste 3100		
Address (line 3)			
Address (line 4)	Dallas, TX 75202-3789		
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	ayment by deposit account or if addi	tional fees can be charged to the account.) Deposit Account Number:	# 08-1394
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David M. O'Dell		Hand O Well	Lug. 2, 2000
Name o	f Person Signing	Signature	Date

PATENT REEL: 011010 FRAME: 0758 FORM PTO-1619C Expires 06/30/99 OMB 0651-0027

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U.S. Department of Commerce Patent and Trademark Office

OMB 0631-0027	PATENTS ONLY	PAIENI				
Conveying Party(ies) Mark if additional names of conveying parties attached						
Enter additional C	Conveying Parties	Execution Date Month Day Year				
Name (fine 1)	Carey B. Becker	July 12, 2000				
Name (line 2)		Execution Date Month Day Year				
Name (line 1)	Emad A. Qaddoura	July 12, 2000				
Name (line 2)		Execution Date				
Name (line 1)	Russ C. Coffin	July 12, 2000				
Name (line 2)		s. F				
Receiving Party(ies) Mark if additional names of receiving parties attached Enter additional Receiving Party(ies)						
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PATENT

REEL: 011010 FRAME: 0759

CASE NO.: 10740RRUS02U (22171.207)

ASSIGNMENT

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

METHOD AND SYSTEM FOR SWITCHING BETWEEN TWO NETWORK ACCESS TECHNOLOGIES WITHOUT INTERRUPTING ACTIVE NETWORK APPLICATIONS

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 AAssignee@, 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 application herein above identified, and any Letters Patent 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 Patent 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.

-24-2000 10:57 P.06/08

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 herein before 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 Patent herein contemplated; and 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 Assignce 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 Assignce, 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: 7-12-2000

Dated: 7-12-2000

Dated: 7-12-2060

Dated: 7/12/00

Dated: 7/12/00

RECORDED: 08/02/2000

Donald L. Wurch

Liem O. Le

Carey B. Becker

Emad A Oaddoura

Russ C. Coffin

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