	07-12-20	<u> </u>	(
FORM PTO-1595 (Modified) (Rev. 6-93) OMB No. 0651-0011 (exp.4/94) Copyright 1996-97 LegalStar POBA/REV02		EE1 0.0. DE1 /1(1)	MENT OF COMMERCE tand Trademark Office
Tab settings → → → ▼	10137912		<u> </u>
To the Honorable Commissioner of Pate		ase record the attached original documents	
1. Name of conveying party(ies): Gregory T. Osterhout James A. McAlear Mark A. Sosebee	2	Name and address of receiving party(ies): Name: Nortel Networks Corporation Address: World Trade Center of Montrea	79/557 4/24/0
Additional names(s) of conveying party(ies)	Yes 🛛 No	380 St. Antoine Street West, 8th Floor	
3. Nature of conveyance:			
🛚 Assignment	Merger		
☐ Security Agreement ☐	Change of Name	City: Montreal State/F	Prov.: Quebec
Other		Country: Canada ZIP: H	I2Y 3Y4
Execution Date: April 21 and 24, 2000	4/24/00	Additional name(s) & address(es)	s 🗆 No
Patent Application No. Filing d	ate	B. Patent No.(s) 09 / 557 5	30
	Additional numbers	Yes 🛛 No	
Name and address of party to whom co concerning document should be mailed	+ (1	. Total number of applications and patents i	nvolved: 1
Name: Dan C. Hu	7	. Total fee (37 CFR 3.41):\$ 40.	00
Registration No. 40,025 Address: Trop, Pruner & Hu, P.C.		Enclosed - Any excess or insufficiency credited or debited to deposit account	
8554 Katy Freeway, Suite 100		Authorized to be charged to deposit ac	ccount
	re/Prov.: <u>TX</u>	Deposit account number: 20-1504 (NORT-0042-US)	
1 FC:581 40.00 OP	DO NOT USE	THIS SPACE	
of the original document.	f, the foregoing information	g is true and correct and any attached copy	is a true copy
Dan C. Hu Name of Person Signing		Signature Da	10

PATENT REEL: 010775 FRAME: 0153

ASSIGNMENT

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

METHOD AND SYSTEM FOR COMMUNICATIONS BETWEEN DIFFERENT TYPES OF DEVICES

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

WHEREAS, NORTEL NETWORKS CORPORATION, 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 hercin 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 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

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REEL: 010775 FRAME: 0154

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.

MARK A. SOSEBEE

Dated: 4/21/00	De Oslah
	GREGORY T. OSTERHOUT
Dated:	
17atou.	JAMES A. MCALEAR
Dated: 4/21/00	mal before

REEL: 010775 FRAME: 0155

Docket Number NORT-0042-US (11627RRUS01U)

ASSIGNMENT

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

METHOD AND SYSTEM FOR COMMUNICATIONS BETWEEN DIFFERENT TYPES OF DEVICES

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

WHEREAS, NORTEL NETWORKS CORPORATION, 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 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 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

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PATENT REEL: 010775 FRAME: 0156 Docket Number NORT-0042-US (11627RRUS01U)

RECORDED: 04/24/2000

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:	
	GREGORY T. OSTERHOUT
Dated: april 24, 2000	James Mcallar
,	JAMES A. MCALEAR
Dated:	
	MARK A. SOSEBEE