Attorney Docket No.: 57983-000006 Reference No.: 12683RO

09-29-2000

U.S. DEPARTMENT OF COMMERC EET

FORM PTO-1595

(Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)	1014767		9.17 W Patent	and Trademark Office
To the Commissioner of Patents and Tradema	arks: Please reco	rd the attached	original documents	or copy thereof.
1. Name of conveying party(ies):		2. Name and	address of rece	eiving party(ies):
Herman KWONG and Richard R. Goulet	tte	Name: Nor	tel Networks Li	imited
Additional name(s) of conveying partached? Yes NoX	arty(ies)		World Trade Cer 380 St. Antoine 8 <sup>th</sup> Floor Montreal, Quebe	·
3. Nature of conveyance:				
X Assignment Merger		Additional n attached?	ame(s) & $addres$ $X$	ss (es) No
Security Agreement Cha	ange of Name			
Other				
Execution Date: September 6 & 5, 2	2000			
4. Application number(s) or patent	number(s):			
If this document is being filed the application is: September 6				ecution date of
A. Patent Application No.(s)		B. Patent	No.(s)	160196
Additional machine	numbers attach			
5. Name and address of party to whom correspondence concerning document should /22/2004 UTBULTPed00000006 096601%		6. Total numinvolved: <u>1</u>		ions and patents
FC:54 homas E. Anderson 40.00 00		7. Total fee	(37 CFR 3.41):	\$ <u>40.00</u>
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1900 K Street, NW Washington DC 20006		Aut	horized to be c	harged to deposit
		8. Deposit a 50-0206	ccount number:	of this page if
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9. Statement and signature.  To the best of my knowledge an any attached copy is a true co	h belief, the	foregoing in ginal documen	formation is tr it.	rue and correct and
Thomas E Anderson	Signature		Da	ate: 9/12/00
Name of Person Signing	~		1 1	6

Total number of pages including cover sheet, attachments, and document: 6 Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks, Box Assignments,

Washington, D.C. 20231

## **ASSIGNMENT**

WHEREAS, the undersigned, to wit:

- (1) Herman Kwong; and
- (2) Richard R. Goulette

(hereinafter collectively ASSIGNOR), has/have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled:

## "TECHNIQUE FOR COUPLING SIGNALS BETWEEN CIRCUIT BOARDS"

(X only one)	(a) <u>X</u>	which was executed concurrently herewith and is being filed herewith in the United States Patent and Trademark
		Office;
(b)	(b)	which was executed on, 19, and
		is being filed herewith in the United
		States Patent and Trademark Office;
	(C)	which was filed as U.S. Patent
	(0)	Application Noon
		20;

AND WHEREAS, Nortel Networks Limited (hereinafter ASSIGNEE), a Canadian Company having its principal place of business at World Trade Center of Montreal, 380 St. Antoine Street West, 8<sup>th</sup> Floor, Montreal, Quebec H2Y 3Y4, Canada, is desirous of acquiring the entire right, title, and interest in and to said invention and any and all patents that may be obtained therefor, and in and to said application and any and all patents that may issue therefrom;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR does hereby sell, assign, transfer, and set over unto said ASSIGNEE, its successors, assigns, and legal representatives, all right, title, and interest in and to said invention throughout the world, and any and all patents of the United States and foreign countries that may be obtained therefor, and in and to

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said application, including any and all continuations, continuations-in-part, divisionals, reissues, re-examinations, substitutions, and extensions thereof, and any and all patents of the United States and foreign countries that may issue therefrom, such right, title, and interest including the right to file applications and obtain patents, utility models, industrial models, and designs for said invention in the name of said ASSIGNEE, its successors, assigns, and legal representatives, throughout the world, including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention, and all rights to register said invention in appropriate registries;

ASSIGNOR also does hereby covenant that it has the full right to convey the entire right, title, and interest herein assigned, and that it has not and will not execute any agreement in conflict herewith;

ASSIGNOR also does hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States on said invention or resulting from said application, including any continuations, continuations-in-part, divisions, reissues, re-examinations, substitutions, and extensions thereof, to said ASSIGNEE, its successors, assigns, and legal representatives as the ASSIGNEE of the entire right, title, and interest herein assigned;

ASSIGNOR also does hereby agree to, at any time, upon request, without further or additional consideration but at the expense of said ASSIGNEE, its successors, assigns, or legal representatives, execute and deliver any and all papers, make all rightful oaths, and do all lawful acts that may be necessary or desirable to perfect the entire right, title, and interest herein assigned in said ASSIGNEE, its successors, assigns, and legal representatives, and generally do everything possible to vest the entire right, title, and interest herein assigned in said entire right, title, and interest herein assigned in said assignee, its successors, assigns, and legal representatives;

ASSIGNOR also does hereby agree to, at any time, upon request, without further or additional consideration but at the

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expense of said ASSIGNEE, its successors, assigns, or legal representatives, execute and deliver any and all papers, make all rightful oaths, and do all lawful acts that may be necessary or desirable to make application for and obtain any and all continuations, continuations-in-part, divisionals, reissues, reexaminations, substitutions, or extensions of said application, or any application on said invention, or any patent issuing therefor or therefrom;

ASSIGNOR also does hereby agree to, at any time, upon request, without further or additional consideration but at the expense of said ASSIGNEE, its successors, assigns, or legal representatives, communicate to said ASSIGNEE, its successors, assigns, and legal representatives, any known facts relating to said invention or said application or any patent issuing therefor or therefrom, and testify as to the same in any interference or other litigation proceeding when requested to do so, and aid said ASSIGNEE, its successors, assigns, and legal representatives, in obtaining and enforcing proper protection for said invention in all countries;

ASSIGNOR also does hereby grant the firm of Hunton & Williams of 1900 K Street, NW, Washington, DC 20006 or its agents, the power to insert on this assignment any further information, including but not limited to application number(s) and filing date(s), which may be necessary or desirable in order to comply with any rule or request of the United States Patent and Trademark office for the purposes of recording this document.

Executed on the date(s) below indicated:

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IN WITNESS WHEREOF, I have hereunto set my hand and seal this  $6^{\frac{1}{10}}$  day of  $\frac{\text{SEPTEMBER}}{1000}$ , 2000. (1)

Name: Herman Kwong

Address: 15 Hewitt Way

Kanata, Ontario

Canada K2L3S2

On this \_\_\_\_ day of \_\_\_\_\_\_, 2000, before me did personally appear the above-named Herman Kwong, personally known to me and/or proved to me on the basis of satisfactory evidence to be the person who signed and sealed the foregoing instrument and acknowledged the same to be his or her own free act and deed.

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Printed Name Address Negreau

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IN WITNESS WHEREOF, I have hereunto set my hand and seal (1) this 5th day of September, 2000.

Name: Richard R. Goulette

Address: 305 Alicia Street

Arnprior, Ontario

Canada K7S1H7

On this AH day of September, 2000, before me personally appear the above-named Richard R. Goulette, personally known to me and/or proved to me on the basis of satisfactory evidence to be the person who signed and sealed the foregoing instrument and acknowledged the same to be his or her own free act and deed.

G. C. Weng Guo WANG WANG Nepen K27 4L2
Signature Printed Name Address

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**RECORDED: 09/12/2000**