Attorney Docket No.: 57983.000007

Client Reference No.: 12742RO

Patent Application

FORM PTO-1595 (Rev. 6-93)

101485082

.... FORM COVER SHEET

U.S. DEPARTMENT OF COMMENT Patent and Trademark office

OMB No. 0651-0011 (exp. 4/94) PATENT	S ONLY	
To the Commissioner of Patents and Trademarks: Please reco	ord the attached original documents or copy thereof.	
1. Name of conveying party(ies): 9-20-00	2. Name and address of receiving party(ies):	
Richard R. Goulette	Name: Nortel Networks Limited	
Additional name(s) of conveying party(ies) attached? Yes _X_No _	Address: World Trade Center of Montreal 380 St. Antoine Street West, 8 th Floor Montreal, Quebec H2Y 3Y4	
3. Nature of conveyance:	Additional name(a) (address (as)	
X Assignment Merger	Additional name(s) & address(es) attached? Yes X No	
Security Agreement Change of Name		
Other		
Execution Date: September 15, 2000		
4. Application number(s) or patent number(s): 09/665289		
If this document is being filed together with a new application, the execution date of the application is: September 15, 2000		
A. Patent Application No.(s)	B. Patent No.(s)	
Additional numbers attached? Yes <u>X</u> No		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
Thomas E. Anderson	7. Total fee (37 CFR 3.41): \$ <u>40.00</u>	
Hunton & Williams 1900 K Street, NW	<u>X</u> Enclosed	
Washington DC 20006	Authorized to be charged to deposit account	
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Thomas E. Anderson Name of Person Signing Signature	=	
Total number of pages including cover sheet, attachments, and document: 5		
	ttachments, and dogument: 5	

Washington, D.C. 20231

PATENT

REEL: 011132 FRAME: 0876

ASSIGNMENT

WHEREAS, the undersigned, to wit:

(1) 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 DISTRIBUTING COMMON PHASE CLOCK SIGNALS"

(X only one) (a) X		which was executed concurrently herewith
		and is being filed herewith in the
	United States Patent and Trademark	
		Office;
(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	
	Application No on,	
		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, 8th 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 said application, including any and all continuations,

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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 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 expense of said ASSIGNEE, its successors, assigns, or legal

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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 (1) this 15 +9 day of Sept. , 2000.

Name: Richard R. Goulette

Address: 305 Alicia Street

Arnprior, Ontario

Canada K7S1H7

On this 15 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.

Michal Tencer 21-F Banner Rd.,
Printed Name Address
Nepreum, Out.

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RECORDED: 09/20/2000