02-21-2001

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TO: The Commi	issioner of Patents and Patenacks: Ple		al document(s) or copy(ies
Submission T	ype	Conveyance Type	
X New	( FEB 1 3 2001 ( )	X Assignment	Security Agreement
Resubmiss Document	ion (Non-Recordation)	License	Change of Name
Reel _	of PTO Error Frame #	Merger	Other
#		<sub>U.S.</sub>	Government
Corrective		1	U.S. Government Agencies)
Reel	Frame #	Departmental File	Secret File
Conveying Pa	arty(ies)	Mark if additional name	es of conveying parties attached
Name (line 1)	John C. Burns		Execution Month Day
Name (line 2)			02/08/19
Second Party			
Name (line 1)	Jonathan L. Bosloy		Execution Month Day
Name (line 2)			07/23/19
Receiving Pa	rtv	Mark if additional name	es of receiving parties attached
	•	ATION	If document to be r
Nama (line 1)	NEWBRIDGE NETWORKS CORPORA	AIION	an assignment and
Name (line 1)			receiving party is n
Name (line 2)	600 March Road		receiving party is n domiciled in the Ui States, an appointm
Name (line 2) Address (line 1)	600 March Road P.O. Box 13600		receiving party is n domiciled in the Un States, an appointm domestic representatached (Designal
Name (line 2) Address (line 1) Address (line 2)	P.O. Box 13600		receiving party is n domiciled in the Ui States, an appointm domestic represent attached. (Designal be a separate docu Assignment.)
Name (line 2) Address (line 1)	P.O. Box 13600 Kanata	Ontario/Canada	receiving party is n domiciled in the Un States, an appoint domestic represent attached. (Designal be a separate docu Assignment.) K2K 2E6
Name (line 2) Address (line 1) Address (line 2) Address (line 3)	P.O. Box 13600	Ontario/Canada State/Country	receiving party is n domiciled in the Ui States, an appointm domestic represent attached. (Designal be a separate docu Assignment.)
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Name (line 2) Address (line 1) Address (line 2) Address (line 3)  Domestic Re	P.O. Box 13600  Kanata  City  presentative Name and Addrese  BLAKE, CASSELS & GRAYDON LLF	Ontario/Canada State/Country SS Enter for first Receiving Pa	receiving party is n domiciled in the Ui States, an appointm domestic represent attached. (Designal be a separate docu Assignment.)  K2K 2E6  Zip Code
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PATENT REEL: 011516 FRAME: 0181

FORM PTO-161	9B	Page 2		U.S. Department of Commerce Patent and Trademark Office PATENT
Corresponde	nt name and Address			
Nama	Robert Nakano	Area Code and Telephor	ie Number	416.863.2785
Name				
Address (line 1)	BLAKE, CASSELS & GRAYD	ON LLP		
Address (line 2)	Box 25, Commerce Court West	1.04.4000		
Address (line 3)	199 Bay Street, Toronto			
Address (line 4)	Ontario M5L 1A9 Canada			
Pages	Enter the total number of princluding any attachments.	pages of the attached convo	eyance docu	iment 3
Application N	Number(s) or Patent Nu	mber(s)	Mark if	additional numbers attached
Enter either	the Patent Application Number or th	ne Patent Number (DO NOT ENT	ER BOTH nun	nbers for the same property)
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	eing filed together with a new Patent A	Application, enter the date the pate	nt application w	vas Month Day Year
Patent Coope	eration Treaty (PCT)	PCT F	PCT	PCT
<u>only</u>	er PCT application number vif a U.S. Application nber has not been assigned.	PCT I	PCT	PCT
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Method of Deposit A	f Payment: Enclo	sed X Deposit Acc	count	
_	yment by deposit account or if addition	nal fees can be charged to the acco	unt.)	
	Depo	osit Account Number:	#	02-2553
	Auth	orization to charge addition	nal fees:	<b>/</b>
				Yes No
Statement ar	nd Signature			
attached as indica	est of my knowledge and beloopy is a true copy of the outed herein.	lief, the foregoing inform riginal document. Charg	nation is tru ges to depos	sit account are authorized,
	t Nakano Person Signing	Signature	<u> </u>	February 9, 2001  Date

## **ASSIGNMENT**

In consideration of the sum of one dollar and other good and valuable consideration, the receipt and sufficiency of which is acknowledged, we, the undersigned, whose names and full post addresses are set out below:

Name of Inventors

Addresses

BURNS, John C.

1436 Houston Crescent Kanata, Ontario K2W 1B6 Canada

BOSLOY, Jonathan L.

29 Marchbrook Circle Kanata, Ontario K2W 1A1 Canada

do hereby sell, assign and transfer unto NEWBRIDGE NETWORKS CORPORATION, hereinafter called the Assignee, whose full post office address is Newbridge Networks Corporation, P.O. Box 13600, 600 March Road, Kanata, Ontario, K2K 2E6, and to the Assignee's successors, assigns, nominees or other legal representatives, our entire right, title, interest, property and benefit for Canada, the United States of America and all other countries, in and to our invention relating to CONVERSION OF A PERMANENT CONNECTION INTO A SIGNALLED PERMANENT CONNECTION AND VICE VERSA as fully set forth and described in the application for Letters Patent in Canada, filed on December 4, 1998, and allotted serial no. 2,255,383, together with our entire right, title, interest, property and benefit for Canada, the United States of America and all other countries, in and to the aforementioned application, any foreign applications corresponding thereto and any Letters Patent which may issue for the invention from such applications, including all divisions, continuations, continuations-inpart, re-examinations, reissues and extensions, and any rights of priority resulting from the filing of the above-identified application under international conventions, treaties or otherwise, the same to be held and enjoyed as fully and exclusively as they would have been by us had this sale, assignment and transfer not been made;

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PATENT REEL: 011516 FRAME: 0183 We hereby authorize any official whose duty it is to grant patents, to grant any Letters Patent for the invention to the Assignee, and to its successors, assigns, nominees or other legal representatives;

We hereby covenant and agree, for ourselves and for our heirs, executors and administrators, to do all such things and to execute and deliver without further consideration such further assurances, applications, instruments, assignments and other documents as may reasonably be required by the Assignee to obtain Letters Patent in Canada, the United States of America and all other countries, for the invention, and vest or secure the same in the Assignee;

In witness whereof, we have hereunto signed our names on the day and year set forth below.

~1	Signed at KANATA  day of FEB , 1999.	_, in the Province of <u>6NTAR10</u>	, Canada this
8	day of <u>Ft男</u> , 1999.	0110	,
		BURNS, John C.	

Signed at <u>Kanada</u>, in the Province of <u>Ontario</u>, Canada this day of <u>July</u>, 1999.

BOSLOY, Jonathan L.

20578915.1

## ACKNOWLEDGEMENT

Province of Ontario	)	
Canada	)	

On this day of Lebray, 1999, personally appeared before me the above named BURNS, John C., to me personally known, and known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he executed same, as his free act and deed, and for the purposes set forth, on the day and year aforesaid.

A Notary Public in and for the Province of Ontario

## **ACKNOWLEDGEMENT**

Province	of	Ontario	)
Canada			)

On this 23 day of 50, 1999, personally appeared before me the above named BOSLOY, Jonathan L., to me-personally known, and known by me to be the same person described in and who executed the foregoing instrument, and acknowledged that he executed same, as his free act and deed, and for the purposes set forth, on the day and year aforesaid.

A Notary Public in and for the Province of Ontario

20578915.1

RECORDED: 02/13/2001

PATENT REEL: 011516 FRAME: 0185