MB No. 0651-0027 (exp. 6/30/2005)	04-20-200	United States Patent a	
		ΞΤ	ВО
To the Director of the U.S. F.	102984518	Source analysed documents or the new address(e	
Name of conveying party(ies)/E		2. Name and address of receiving par	
	xecution bate(s).	Name: Borderware Technologies Inc.	
Robert Osborne Bill Simpson		Internal Address:	
Rod Gilchrist			
Execution Date(s) R.O. & B.S4/11/ Additional name(s) of conveying party(ies) atlad		Street Address: 50 Burnhamthorpe Rd.	
3. Nature of conveyance:	(A) 1.0	City: Mississauga	
X Assignment	Merger	State: Ontario	
Security Agreement	Change of Name	Country: Canada Zip: L5B 30	
Government Interest Assi	'		
Executive Order 9424, Co			
Other			
		Additional name(s) & address(es) attached?	Yes X
A. Patent Application No.(s)	Additional numbers att		
A. Patent Application No.(s) Name and address to whom coconcerning document should be	Additional numbers atte	B. Patent No.(s)	
A. Patent Application No.(s) 5. Name and address to whom coconcerning document should be	Additional numbers attroprespondence mailed:	B. Patent No.(s) ached? Yes X No 6. Total number of applications and pinvolved: 1 7. Total fee (37 CFR 1.21(h) & 3.41)	patents \$ 40.00
A. Patent Application No.(s) Name and address to whom concerning document should be Name: Ira S. Matsil	Additional numbers attroprespondence mailed:	B. Patent No.(s) ached? Yes X No 6. Total number of applications and pinvolved: 1	patents \$ 40.00
A. Patent Application No.(s) 5. Name and address to whom coconcerning document should be Name: Ira S. Matsil Slater & Matsil, L.L.P.	Additional numbers attroprespondence mailed:	B. Patent No.(s) ached? Yes X No 6. Total number of applications and pinvolved: 1 7. Total fee (37 CFR 1.21(h) & 3.41)	patents \$ 40.00 edit card
A. Patent Application No.(s) 5. Name and address to whom coconcerning document should be Name: Ira S. Matsil Slater & Matsil, L.L.P.	Additional numbers attempers portes pondence mailed:	B. Patent No.(s) ached? Yes X No 6. Total number of applications and prinvolved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) Authorized to be charged by creating and prince in the control of the charged by creating and prince in the control of the charged to decomposition.	patents \$ 40.00 edit card
5. Name and address to whom coconcerning document should be Name: Ira S. Matsil Slater & Matsil, L.L.P. Internal Address: Street Address: 17950 Preston Rd. Suite 1000	Additional numbers attempers portes pondence mailed:	B. Patent No.(s) ached? Yes X No 6. Total number of applications and prinvolved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) Authorized to be charged by creating and prince in the control of the charged by creating and prince in the control of the charged to de in the control of the charged to de in the charged to de in the control of the charged to de in the charge	\$ 40.00 edit card
5. Name and address to whom coconcerning document should be Name: Ira S. Matsil Slater & Matsil, L.L.P. Internal Address: Street Address: 17950 Preston Rd. Suite 1000 City: Dallas	Additional numbers attroprespondence mailed:	B. Patent No.(s) ached? Yes X No 6. Total number of applications and prinvolved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) Authorized to be charged by creating and prince in the control of the charged by creating and prince in the control of the charged to decomposition.	\$ 40.00 edit card
5. Name and address to whom coconcerning document should be Name: Ira S. Matsil Slater & Matsil, L.L.P. Internal Address: Street Address: 17950 Preston Rd. Suite 1000 City: Dallas State: Texas Zip:	Additional numbers attempers portes pondence mailed:	B. Patent No.(s) ached? Yes X No 6. Total number of applications and prinvolved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) Authorized to be charged by creating and prince in the control of the charged by creating and prince in the control of the charged to de in the control of the charged to de in the charged to de in the control of the charged to de in the charge	\$ 40.00 edit card
5. Name and address to whom coconcerning document should be Name: Ira S. Matsil Slater & Matsil, L.L.P. Internal Address: Street Address: 17950 Preston Rd. Suite 1000 City: Dallas State: Texas Zip: Phone Number: 972-732-1001	Additional numbers attempers portes pondence mailed:	B. Patent No.(s) ached? Yes X No 6. Total number of applications and prinvolved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) Authorized to be charged by cre X Authorized to be charged to de Enclosed None required (government interest) 8. Payment Information	\$ 40.00 edit card posit account est not affecting
5. Name and address to whom coconcerning document should be Name: Ira S. Matsil Slater & Matsil, L.L.P. Internal Address: Street Address: 17950 Preston Rd. Suite 1000 City: Dallas State: Texas Zip: Phone Number: 972-732-1001 Fax Number: 972-732-9218	Additional numbers atternations of the second secon	B. Patent No.(s) ached? Yes X No 6. Total number of applications and prinvolved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) Authorized to be charged by cre X Authorized to be charged to de Enclosed None required (government interest)	\$ 40.00 edit card posit account est not affecting
5. Name and address to whom coconcerning document should be Name: Ira S. Matsil Slater & Matsil, L.L.P. Internal Address: Street Address: 17950 Preston Rd. Suite 1000 City: Dallas State: Texas Zip: Phone Number: 972-732-1001	Additional numbers atternations of the second secon	B. Patent No.(s) ached? Yes X No 6. Total number of applications and prinvolved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) Authorized to be charged by cre X Authorized to be charged to de Enclosed None required (government interest) 8. Payment Information a. Credit Card Last 4 Numbers	\$ 40.00 edit card posit account est not affecting
5. Name and address to whom coconcerning document should be Name: Ira S. Matsil Slater & Matsil, L.L.P. Internal Address: Street Address: 17950 Preston Rd. Suite 1000 City: Dallas State: Texas Zip: Phone Number: 972-732-1001 Fax Number: 972-732-9218	Additional numbers atternations of the second secon	B. Patent No.(s) ached? Yes X No 6. Total number of applications and pinvolved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) Authorized to be charged by cre X Authorized to be charged to de Enclosed None required (government interest) 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 50-16	\$ 40.00 edit card posit account est not affecting
5. Name and address to whom coconcerning document should be Name: Ira S. Matsil Slater & Matsil, L.L.P. Internal Address: Street Address: 17950 Preston Rd. Suite 1000 City: Dallas State: Texas Zip: Phone Number: 972-732-1001 Fax Number: 972-732-9218	Additional numbers atternations of the second secon	B. Patent No.(s) ached? Yes X No 6. Total number of applications and prinvolved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) Authorized to be charged by cre X Authorized to be charged to de Enclosed None required (government interest) 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date	\$ 40.00 edit card posit account est not affecting
5. Name and address to whom coconcerning document should be Name: Ira S. Matsil Slater & Matsil, L.L.P. Internal Address: Street Address: 17950 Preston Rd. Suite 1000 City: Dallas State: Texas Zip: Phone Number: 972-732-1001 Fax Number: 972-732-9218 Ernail Address: matsil@slater-mats	Additional numbers atternations of the second secon	B. Patent No.(s) ached? Yes X No 6. Total number of applications and pinvolved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) Authorized to be charged by cre X Authorized to be charged to de Enclosed None required (government interest) 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 50-16	\$ 40.00 edit card posit account est not affecting
5. Name and address to whom coconcerning document should be Name: Ira S. Matsil Slater & Matsil, L.L.P. Internal Address: Street Address: 17950 Preston Rd. Suite 1000 City: Dallas State: Texas Zip: Phone Number: 972-732-1001 Fax Number: 972-732-9218 Ernail Address: matsil@slater-mats	Additional numbers atternations of the second secon	B. Patent No.(s) ached? Yes X No 6. Total number of applications and prinvolved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) Authorized to be charged by creation in the control of the charged to de ch	\$ 40.00 edit card posit account est not affecting
5. Name and address to whom coconcerning document should be Name: Ira S. Matsil Slater & Matsil, L.L.P. Internal Address: Street Address: 17950 Preston Rd. Suite 1000 City: Dallas State: Texas Zip: Phone Number: 972-732-1001 Fax Number: 972-732-9218 Ernail Address: matsil@slater-mats 9. Signature:	Additional numbers attroprespondence mailed: 75252-5793 il.com	B. Patent No.(s) ached? Yes X No 6. Total number of applications and prinvolved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) Authorized to be charged by creation in the control of the charged to de Control of the charged	\$ 40.00 edit card posit account est not affecting

PATENT REEL: 016464 FRAME: 0663

ASSIGNMENT

WHEREAS, we the undersigned inventors, of residences as listed below, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, and

WHEREAS, Borderware Technologies Inc., having a principal place of business in Mississauga, Ontario ("Assignee") desires to acquire our entire right, title and interest in and to the invention, and in and to said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we assign to Assignee all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, continuations, continuations-in-part and extensions thereof; and in and to any applications filed in any foreign country or group of countries based thereon, including the right to file said foreign applications and to claim priority under the provisions of the International convention and any other relevant convention or treaty; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interest is concerned, to Assignee.

We also assign to Assignee, all right, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents and legal equivalents, including utility models, industrial models and designs for said inventions in its own name throughout the world including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and we further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

We will communicate to Assignee any facts known to us respecting any improvements; and, at the expense of Assignee, we will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations and generally take all reasonable steps to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

IN WITNESS WHEREOF, I he	reunto set hand and seal this day and year;				
TITLE OF INVENTION	Replicating Message Queues Between Clustered Email Gateway Systems				
SIGNATURE OF INVENTOR AND NAME	(1) Robert Osborne	(2) Bill Simpson	(3) Rod Gilchrist		
DATE RESIDENCE (CITY AND STATE)	April 11/05	April 11/05	Ozkville, Canada		
(CITT AND STATE)	Toronto, Canada	Brampton, Canada	Oakyine, Canada		

Assignment of Invention Page 1

PATENT REEL: 016464 FRAME: 0664

ATTORNEY'S DOCKET NO. BOR-003

ASSIGNMENT

WHEREAS, we the undersigned inventors, of residences as listed below, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, and

WHEREAS. Borderware Technologies Inc., having a principal place of business in Mississauga, Ontario ("Assignee") desires to acquire our entire right, title and interest in and to the invention, and in and to said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we assign to Assignee all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, continuations, continuations-in-part and extensions thereof; and in and to any applications filed in any foreign country or group of countries based thereon, including the right to file said foreign applications and to claim priority under the provisions of the International convention and any other relevant convention or treaty; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interest is concerned, to Assignee.

We also assign to Assignce, all right, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents and legal equivalents, including utility models, industrial models and designs for said inventions in its own name throughout the world including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and we further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignce.

We will communicate to Assignee any facts known to us respecting any improvements; and, at the expense of Assignee, we will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations and generally take all reasonable steps to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

TITLE OF INVENTION	Replicating Message Queues Between Clustered Email Gateway Systems				
IGNATURE OF INVENTOR AND NAME	(1) Robert Osborne	(2) Bill Simpson	(3) Rod Gildrist		
UATE RESIDENCE			April 7, my		
(CITY AND STATE)	Toronto, Canada	Brampton, Canada	Oakville, Canada		

RECORDED: 04/11/2005

PATENT REEL: 016464 FRAME: 0665