PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
lan A. MacQuarrie	08/12/2012
James A. O'Connor	08/11/2012
Limei Shaw	08/13/2012
Thomas Walter	08/13/2012
Thomas V. Weaver	08/13/2012
Shawn T. Wright	08/13/2012

RECEIVING PARTY DATA

Name:	International Business Machines Corporation	
Street Address:	New Orchard Road	
City:	Armonk	
State/Country:	NEW YORK	
Postal Code:	10504	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13586405	

CORRESPONDENCE DATA

Fax Number: 8602860115 Phone: 860-286-2929

usptopatentmail@cantorcolburn.com, Email:

csmith@cantorcolburn.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

502026189

Correspondent Name: CANTOR COLBURN LLP-IBM POUGHKEEPSIE

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PATENT

REEL: 028792 FRAME: 0564

ATTORNEY DOCKET NUMBER:	POU920120191US1
NAME OF SUBMITTER:	Adam C. Ellsworth
Total Attachments: 18	
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PATENT REEL: 028792 FRAME: 0565

ASSIGNMENT

Whereas, the undersigned Inventor(s) has/have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") in:

TITLE OF THE INVENTION: HANDLING INTERMITTENT RECURRING ERRORS IN A NETWORK

and further identified by the IBM Docket Number provided above in the header of this Assignment, for which an application for a United States Patent was executed concurrently herewith or was filed having:		
Serial Number:	13/586,405	(insert series code and serial number here if/when available)
business at Armonk, I Inventor desires to gra	New York (herein refant to IBM, the entire	s Corporation, a corporation of New York having a place of ferred to as "IBM"), desires to acquire, and each undersigned worldwide right, title, and interest in and to the Invention and ad patents directed thereto;

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned Inventor ("ASSIGNOR") hereby sells, assigns, and otherwise transfers to IBM (the "ASSIGNEE"), its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, each undersigned Inventor hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to IBM, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by IBM, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and each undersigned Inventor agrees to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, in IBM, its successors, legal representatives, and assigns, whenever requested by IBM, its successors, legal representatives, or assigns.

Each undersigned Inventor acknowledges their prior and ongoing obligations to sell, assign, and transfer the rights under this Assignment to IBM and is unaware of any reason why they may not have the full and unencumbered right to sell, assign, and transfer the rights hereby sold, assigned, and transferred, and has not executed, and will not execute, any document or instrument in conflict herewith. Each undersigned Inventor also hereby grants IBM, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent application Serial Number) which may be necessary or desirable for recordation of this Assignment. This Assignment is governed by the substantive laws of the State of New York, and any disputes will be resolved in a New York state court or federal court sited in New York.

	Executed by Inventor
Signature:	2 Date: 8/12/26/2
·	Executed by Inventor 2
Signature:	James A. O'Connor
	Executed by Inventor 3
Signature:	Date: Date:
	Executed by Inventor 4
Signature:	Thomas Walter Date:
	Executed by Inventor 5
Signature:	Thomas V. Weaver

	·	Executed by Invento	or 6	
Signature:			Date:	
	Shawn T. Wright			

Page 3 of 3

PATENT REEL: 028792 FRAME: 0568

ASSIGNMENT

Whereas, the undersigned Inventor(s) has/have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") in:

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[Inventor Signature Page(s) Follows]

Page 1 of 3

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	IBM DOCKET NUMBER: POU920120191US1
	Executed by Inventor 1
Signature:lan A. MacQuar	Date:
	Executed by Inventor 2
Signature: James A. O'Con	Towner Date: 8/11/2012
	Executed by Inventor 3

Page 2 of 3

Executed by Inventor 5

Signature: ___

Signature: __

Thomas Walter

Thomas V. Wcaver

Executed by Inventor 4

_____ Date: _____

Aug 11 12 02:05p	Kate	845-331-6086 p.4
		IBM DOCKET NUMBER: POU920120191US1
***************************************		Executed by Inventor 6
Signature: _		Date:
	Shawn T. Wright	

Page 3 of 3

ASSIGNMENT

Whereas, the undersigned Inventor(s) has/have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") in:

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IBM DOCKET NUMBER: POU920120191USI

	Executed by Inventor 1	
Signature:	Ian A. MacQuarrie	: : :
	Executed by Inventor 2	;
Signature:	James A. O'Connor	:
	Executed by Inventor 3	
Signature;	Limei Shaw Date:	2/13/12
	Executed by Inventor 4	
Signature:	Date: Date:	
	Executed by Inventor 5	
Signature:	T)gte	· ·
	Thomas V. Weaver	

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	Execute	ed by Inventor 6		
Signature: Shav	vn T. Wright	Date:		

ASSIGNMENT

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	Executed by Inventor 1
Signature:	lan A. MacQuarrie
	Executed by Inventor 2
Signature:	James A, O'Connor
	Executed by Inventor 3
Signature:	Limei Shaw
	Executed by Inventor 4
Signature:	Thomas Walter Date: 13- Hug -2012
	Executed by Inventor 5
Signature:	Thomas V. Weaver Date:

	IBM DOCKET NUMBER: POU920120191US1	
	Executed by Inventor 6	
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	Signature: Date:	
	Shawn T. Wright	
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Page 3 of 3

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[Inventor Signature Page(s) Follows]

Page 1 of 3

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Signature:	Ian A. MacQuarrie	Date:		
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	Exec	cuted by Inventor 2		-
Signature:		Date:	******	
	James A. O'Connor			
	Exec	cuted by Inventor 3		-
Signature:		Date:		
	Limei Shaw			
	Exec	cuted by Inventor 4		_
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	Thomas Walter		······································	
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Signature:	4.1000	Date:		
	Shawn T. Wright			

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		Executed by Inventor I	
Signature:	Ian A. MacQuarrie	Date:	
		Executed by Inventor 2	
Signature:	James A. O'Connor	Date:	
		Executed by Inventor 3	
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		Executed by Inventor 4	
Signature:	Thomas Walter	Date:	
- 12 () () () () () () () () () (· 	Executed by Inventor 5	
Signature:	Thomas V. Weaver	Date:	

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IBM DOCKET NUMBER: POU920120191US1

Executed by Inventor 6

Signature:

Shawn T. Wright

Date

Page 3 of 3