

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Aaron C. Brown	12/19/2008
Douglas M. Freimuth	12/18/2008
Renato J. Recio	01/13/2009
Steven M. Thurber	12/17/2008
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:	12346251
CORRESPONDENCE DATA	
Fax Number:	(972)733-1575
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Address Line 4:	DALLAS, TEXAS 75252
ATTORNEY DOCKET NUMBER:	AUS920070427US1
NAME OF SUBMITTER:	Stephen J. Walder, Jr.
Total Attachments: 8	

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**PATENT**  
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**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: **DIFFERENTIATING BLADE DESTINATION AND TRAFFIC TYPES IN A MULTI-ROOT PCIE ENVIRONMENT**

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: 12/346,251 (insert series code and serial number here if/when available)

Whereas, International Business Machines Corporation, a corporation of New York having a place of business at Armonk, New York (herein referred to as "IBM"), desires to acquire, and each undersigned Inventor desires to grant to IBM, the entire worldwide right, title, and interest in and to the Invention and in and to any and all patent applications and 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.

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[Inventor Signature Pages Follow]

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IBM DOCKET NUMBER: AUS928070427US1

Executed by Inventor 1 of 4

Signature: \_\_\_\_\_

*Aaron C Brown*

Aaron C. Brown

Date: \_\_\_\_\_

*12/19/08*

Executed by Inventor 2 of 4

Signature: \_\_\_\_\_

Douglas M. Freimuth

Date: \_\_\_\_\_

Executed by Inventor 3 of 4

Signature: \_\_\_\_\_

Renato J. Recio

Date: \_\_\_\_\_

Executed by Inventor 4 of 4

Signature: \_\_\_\_\_

Steven M. Thurber

Date: \_\_\_\_\_

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IBM DOCKET NUMBER: AUS920070427US1

Executed by Inventor 1 of 4

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Aaron C. Brown

Executed by Inventor 2 of 4

Signature: Douglas M. Freimuth Date: 12/18/2004  
Douglas M. Freimuth

Executed by Inventor 3 of 4

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Renato J. Recio

Executed by Inventor 4 of 4

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Steven M. Thurber

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IBM DOCKET NUMBER: AUSA20070427LS1

Executed by Inventor 1 of 4

Signature: Aaron C. Brown Date: 1/13/09

Executed by Inventor 2 of 4

Signature: Douglas M. Freimuth Date: 1/13/09

Executed by Inventor 3 of 4

Signature: Ronald J. Hest Date: 1/13/09

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Signature: Steven M. Thurber Date: 1/13/09

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Signature:  \_\_\_\_\_ Date: 12/17/08  
Steven M. Thurber