# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
Anamitra Bhattacharyya	06/27/2008
Alfredo Cortes	06/26/2008
Boris Dozortsev	06/26/2008

#### **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:	12170131

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	RSW920080096US1
NAME OF SUBMITTER:	Steven L. Nichols

Total Attachments: 3

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PATENT REEL: 021214 FRAME: 0748

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PATENT REEL: 021214 FRAME: 0749

#### **ASSIGNMENT**

WHEREAS, I, as a below named inventor, residing at the address stated next to my name, am a sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements and a novel design for an

#### "INVOCATION CHANNEL"

for which application for Letters Patent of the United States of America was executed by me on the date indicated next to my name and address;

AND WHEREAS, International Business Machines Corporation, New Orchard Road, Armonk, NY 10504 (hereinafter referenced as ASSIGNEES) is desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as a sole or joint inventor as indicated below, by these presents do hereby assign, sell and transfer unto the said ASSIGNEES, its successors, assigns, and legal representatives, the entire right, title and interest in the said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue the said United States Letters Patent to said ASSIGNEES, as the assignees of the whole right, title and interest thereto;

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEES or its designee, as ASSIGNEES or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as the ASSIGNEES thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEES will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

And I hereby authorize and request my attorney(s) of record in this application to insert the execution date, serial number and filing date of this application in the spaces that follow:

Serial Number: 12/170,131 , Filing Date: <u>Jaly 9, 2008</u>

This assignment is being executed on the date indicated below.	
Anamitra Bhattacharyya	
Name of inventor	
130 Turnpike Road, Unit 16, Chelmsford, MA 01824 U.S.A.	
Residence of inventor	
And	06/27/2008
Signature	Date assignment signed

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# RSW920080096US1/40403-016

Alfredo Cortes	
Name of inventor	
47 Parklane Court, London, Ontario N6K 1Z6 Cana	da
Residence of inventor	
MARKARIN	20080626
Signature	Date assignment signed

## RSW920080096US1/40403-016

<b>Boris Dozortsev</b>		
Name of inventor		
65 Beaconwood R	d., Newton, MA 02461 U.S.A.	
Residence of inven	tor	
		•
Bur	Dist -	6/26/2008
Signature		Date assignment signed

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**RECORDED: 07/09/2008**