Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Correction of 4th Assignor to Santhosh Kumaran previously recorded on Reel 014158 Frame 0933. Assignor(s) hereby confirms the Santhosh Kumara.

CONVEYING PARTY DATA

Name	Execution Date	
Rainer F. Hauser	06/05/2003	
Shubir Kapoor	06/05/2003	
Jana Koehler	06/05/2003	
Santhosh Kumaran	06/05/2003	
Frederick Y. Wu	06/05/2003	

RECEIVING PARTY DATA

Name:	International Business Machines Corporation
Street Address:	New Orchard Road
City:	Armonk
State/Country:	NEW YORK
Postal Code:	11530

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	10455658	

CORRESPONDENCE DATA

Fax Number: (516)742-4366

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: (516) 742-4343 Email: gcolucci@ssmp.com

Scully, Scott, Murphy & Presser, P.C. Correspondent Name: Address Line 1: 400 Garden City Plaza, Suite 300 Garden City, NEW YORK 11530 Address Line 4:

ATTORNEY DOCKET NUMBER: YOR920030143US1 (16596)

PATENT

500250719

REEL: 019098 FRAME: 0522

NAME OF SUBMITTER: Steven Fischman Total Attachments: 8 source=VOR920030143US1 Corrected Recordation Cover Sheet#page1 tif

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PATENT REEL: 019098 FRAME: 0523

Docket No.: YOR920030143US1 (16596)

FORM PTO-1595 (Modified) (Rev. 03-01) OMB No. 0651-0027 (exp.5/31/2002) P08A/REV04

RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

PATENTS ONLY

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To the Director of the United States Patent and Trademark O	ffice: Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies): Rainer F. Hauser, Shubir Kapoor,	2. Name and address of receiving party(ies):					
Jana Koehler, Santhosh Kumaran, Frederick Y. Wu	Name: International Business Machines Corporation					
Prederich I. 17 u	Address: New Orchard Road					
Additional names(s) of conveying party(ies)						
3. Nature of conveyance:						
☐ Assignment ☐ Merger						
☐ Security Agreement ☐ Change of Name	City: Armonk State/Prov.: New York					
☑ Other Correct 4th Assignor	Country: U.S.A. ZIP: 10504					
Execution Date: Assignment - June 5, 2003						
	Additional name(s) & address(es)					
4. Application number(s) or patent numbers(s):						
If this document is being filed together with a new application,	the execution date of the application is:					
Patent Application No. Filing date	B. Patent No.(s)					
10/455 659 Inpo 5 2002						
10/455,658 June 5, 2003						
Additional numbers	☐ Yes ☒ No					
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1					
Name: Steven Fischman	7. Total fee (37 CFR 3.41):\$ 40.00					
Registration No. 34,594	☐ Enclosed - Any excess or insufficiency should be					
Address: Correspondence Address	credited or debited to deposit account					
Customer No. 23389	Authorized to be charged to deposit account					
	8. Deposit account number:					
City: State/Prov.:	19-1013/SSMP					
Country: ZIP:	(Attach duplicate copy of this page if paying by deposit account)					
	T USE THIS SPACE					
9. Statement and signature.						
To the best of my knowledge and belief, the foregoing inform of the original document.	mation is true and correct and any attached copy is a true copy					
Steven Fischman, Reg. No. 34,594	April 2, 2007					
Name of Person Signing	Signature Date					
Total number of pages including co	over sheet, attachments, and document:					

.et No.: YOR920030143US1 (16596) 01-29-2004 FORM PTO-1595 (Modified) U.S. DEPARTMENT OF COMMERCE (Rev. 03-01) OMB No. 0651-0027 (exp.5/31/2002) Patent and Trademark Office POBA/REVO3 Tab settings 🔷 🔷 🔷 To the Honorable Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof. Name of conveying party(ies): 2. Name and address of receiving party(ies): Rainer F. Hauser, Shubir Kapoor, Jana Koehler, Santhosh Kumara, Name: International Business Machines Corporation Frederick Y. Wu Address: New Orchard Road Yes X No Additional names(s) of conveying party(ies) 3. Nature of conveyance: Assignment Merger Security Agreement □ Change of Name City: Armonk _____ State/Prov.: New York Country: U.S.A. ZIP: 10504 Other _ Execution Date: June 5, 2003 ☐ Yes ⊠ No Additional name(s) & address(es) Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: June 5, 2003 Patent Application No. Filing date B. Patent No.(s) Yes X No Additional numbers 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Steven Fischman 7. Total fee (37 CFR 3.41):....\$ 40.00 Registration No. 34,594 Enclosed - Any excess or insufficiency should be credited or debited to deposit account Address: Correspondence Address Authorized to be charged to deposit account Customer No. 23389 1045565 6/13/2003 TDIAZ1 00000085 500510 8. Deposit account number: 01 FC:8021 City: 40.00 CH 50-0510/IBM State/Prov.: (Attach duplicate copy of this page if paying by deposit account) Country: DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Steven Fischman, Reg. No. 34,594 June 5, 2003

Total number of pages including cover sheet, attachments, and

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Director of the United States Patent and Trademark Office
 P.O. Box 1450, Alexandria, VA 22313-1450

Signature

Name of Person Signing

Date

REEL: 019098 FRAME: 0525

SSMP: 16596

ASSIGNMENT

Whereas, we

Inventor and City (1) Rainer F. Hauser

of Switzerland

and

(2) Shubir Kapoor **County of Westchester**

City of Mohegan Lake and State of New York

and

(3) Jana Koehler

of Switzerland

and

(4) Santhosh Kumaran **County of Westchester**

City of Croton-on-Hudson and state of New York

and

(5) Frederick Y. Wu County of Fairfield

City of Cos Cob and state of Connecticut

have invented certain improvements in

Title

METHOD AND APPARATUS FOR GENERATING IT LEVEL EXECUTABLE SOLUTION ARTIFACTS FROM THE OPERATIONAL SPECIFICATION OF A BUSINESS

Dates That

and have executed, respectively, a United States patent application therefor on

Inventors Signed the Declaration

(1)June 5, (3)June 5. 2003, and (2)

June 5,

2003, and

2003, and (4)

June 5,

2003, and

(5) June 5,

2003.

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor:

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we the above named hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

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SSMP: 16596

ASSIGNMENT

City	(1) Signed at	
Date	on	(Rainer F. Hauser) inventor First Name Middle Initial Last Name
City Date	(2) Signed at Yorkfown, NY on 5th June, 2003	Shubir Kapoor) Inventor First Name Middia Initial Last Name
City Date	(3) Signed at on	Signature (Jana Koehler) Inventor First Name Middle Initial Last Name
City Date	(4) Signed at YORK-10 WH MY on 5th June 2003	(Santhosh Kumaran) Inventor First Name Middle Initial Last Name
City Date	on 5 June 2003	(Federick V Wu) inventor First Name Middle Initial Last Name

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SSMP: 16596

ASSIGNMENT

Whereas, we

Inventor and City (1) Rainer F. Hauser

of Switzerland

and

(2) Shubir Kapoor County of Westchester

City of Mohegan Lake and State of New York

and

(3) Jana Koehler

of Switzerland

and

(4) Santhosh Kumaran **County of Westchester** City of Croton-on-Hudson and state of New York

and

(5) Frederick Y. Wu County of Fairfield

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(5) June 5, 2003, and (4)

June 5,

2003, and

2003.

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Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we the above named hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

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SSMP: 16596

ASSIGNMENT

City	(1) Signed at				
Date	on	(Rainer First Name	F. Middle Initial	Hauser Last Name	signature) inventor
City	(2) Signed at				
Oate	on	(Shubir First Name	Middle Initial	Kapoor Last Name	signature) inventor
City	(3) Signed at				
Date	on	(Jana First Name	Middle Initial	Koehler Last Name	signature) Inventor
Dity	(4) Signed at				
Date	on	(Santhosh First Name	Middle initial	Kumeran Last Name	signeture) inventor
Olty	(5) Signed at Yorkfown, NY	4	4		
Date	(5) Signed at Yorkfown, NY on 5 June 2003	(Frederick First Name	Y. Middle Initial	Wu Last Name	signature) inventor

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SSMP: 16596

ASSIGNMENT

Whereas, we

Inventor and City (1) Rainer F. Hauser

of Switzerland

and

(2) Shubir Kapoor County of Westchester

City of Mohegan Lake and State of New York

and

(3) Jana Koehler

of Switzerland

and

(4) Santhosh Kumaran County of Westchester City of Croton-on-Hudson and state of New York

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(5) Frederick Y. Wu County of Fairfield

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Dates That Inventors

and have executed, respectively, a United States patent application therefor on

Signed the Declaration

(1)June 5, June 5, 2003, and (2) June 5, 2003, and

(3)

2003, and (4)

June 5,

2003, and

(5)June 5, 2003.

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RECORDED: 04/02/2007

IBM Docket No.: YOR920030143US1

SSMP: 16596

ASSIGNMENT

City Date	(1) Signed at on 06/05/2003	(Rainer First Name	F. Middle Initial	Hauser Last Name	signature) inventor
City Date	(2) Signed at	(Shubir		Kapoor	signature) inventor
		First Name	Middle Initial	Last Name	,
City	(3) Signed at	Jan	a los	'll	signature
Date	on 06/05/2003	(Jana) First Name	Middle Initial	Koehler Last Name) inventor
City	(4) Signed at				_!
Date	on	(Santhosh First Name	Middle Initial	Kumaran Last Name	signature) inventor
City	(5) Signed at				signature
Date	on	(Federick First Name	Y. Middle Initial	Wu Last Name	signature) inventor

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PAGE 2 OF 2

PATENT REEL: 019098 FRAME: 0531