FORM PTO-1595 (Modified)
(Rev. 03-01)
OMB No. 0651-0027 (exp.5/31/2002)
P08A/REV03

### RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE

OMB No. 0651-0027 (exp.5/31/2002) P08A/REV03 PATEN	TS ONLY
Tab settings → → → ▼	▼ ▼ ▼
	fice: Please record the attached original documents or copy thereof.
1. Name of conveying party(ies): Satish Chandra; John H. Field; Raghavan Komondoor;	2. Name and address of receiving party(ies):
Ganesan Ramalingam; and Saurabh Sinha	Name: International Business Machines Corporation
	Address: New Orchard Road
Additional names(s) of conveying party(ies)	
3. Nature of conveyance:	
☐ Security Agreement ☐ Change of Name	City: Armonk State/Prov.: New York
☐ Other	Country: USA ZIP: 10504
Execution Date: _5/3/06; 5/16/06; 5/5/06; 5/10/06; & 5/5/06	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)
11/394,522 March 31, 2006	
Additional numbers  5. Name and address of party to whom correspondence	Yes No  6. Total number of applications and patents involved:
concerning document should be mailed:	6. Total number of applications and patents involved:
Name: John S. Sensny	7. Total fee (37 CFR 3.41):\$ 40.00
Registration No. 28,757	☐ 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.:	50-0510/IBM
Country: ZIP:	(Attach duplicate copy of this page if paying by deposit account)
	USE THIS SPACE
9. Statement and signature.	•
To the best of my knowledge and belief, the foregoing inform of the original document.	nation is true and correct and any attached copy is a true copy
John S. Sensny, Reg. No. 28,757	n & Sensny June 21, 2006
Name of Person Signing	Signature O  Wer sheet, attachments, and document:  8  Date
rotal number of pages including co	ver sneet, attachments, and document.

Mall documents to be recorded with required cover sheet information to:
Mail Stop Assignment Recordation Services
Director of the United States Patent and Trademark Office
P.O. Box 1450, Alexandria, VA 22313-1450

**PATENT** 

™ REEL: 017832 FRAME: 0487

SSMP: 19587

### **ASSIGNMENT**

Whereas, we

Inventor and City (1) Satish Chandra County of Westchester City of White Plains and State of New York

and

(2) John H. Field County of Fairfield City of Newtown

and State of Connecticut

and

(3) Raghavan Komondoor

City of New Delhi and Country of India

and

(4) Ganesan Ramalingam

City of Bangalore and Country of India

and

(5) Saurabh Sinha

City of New Delhi and Country of India

have invented certain improvements in

Title "SYSTEM AND METHOD FOR A LOGICAL-MODEL BASED APPLICATION UNDERSTANDING AND TRANSFORAMTION"

**Dates That** Inventors

Signed the Declaration

(1) May 3rd

2006, and (2) May 16th

2006, and

(3) May 5th

2006, and (4) May 10th

2006, and

(5) May 5th

2006.

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

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.

PAGE 1 OF 2

PATENT **REEL: 017832 FRAME: 0488** 

SSMP: 19587

## **ASSIGNMENT**

City Date	(1) Signed at HAWTHORNE, NY on May 3 <sup>52</sup> 2006	(Satish First Name	Middle Initial	<b>Chandra</b> Last Name	signature ) inventor
City	(2) Signed at				
Date	on	( <b>John</b> First Name	H. Middle Initial	Field Last Name	signature ) inventor
City	(3) Signed at				
Date	on	(Raghavan First Name	Middle Initial	Komondoor Last Name	_signature ) inventor
City	(4) Signed at				
Date	on	(Ganesan First Name	Middle Initial	Ramalingam Last Name	_signature ) inventor
City	(5) Signed at				
Date	on	(Saurabh First Name	Middle Initial	Sinha	_signature ) inventor

SSMP: 19587

# **ASSIGNMENT**

City	(1) Signed at				
Date	on				signature
		(Satish First Name	Middle Initial	<b>Chandra</b> Last Name	) inventor
City	(2) Signed at Hewthorne, NY on May 16, 2006	1	1 00 .4	/	
Date	on May 1/2 2006	-A-Im t	1. t.M		signature
	1 9 10, 2000	( <b>John</b> Pirst Name	H. Middle Initial	Field Last Name	) inventor
City	(3) Signed at				
Date	on				signature
		(Raghavan First Name	Middle Initial	Komondoor Last Name	) inventor
City	(4) Signed at				
Date	on				signature
		<b>(Ganesan</b> First Name	Middle Initial	Ramalingam Last Name	) inventor
City	(5) Signed at				
Date	on				_signature
		(Saurabh First Name	Middle Initial	Sinha Last Name	) inventor

SSMP: 19587

# **ASSIGNMENT**

City	(1) Signed at				
Date	on	(Satish First Name	Middle Initial	Chandra Last Name	signature ) inventor
City	(2) Signed at				
Date	on	(John First Name	H. Middle Initial	Field Last Name	signature ) inventor
City Date	(3) Signed at NEW DELHI on MAY 5, 2006	(Raghavan First Name	Middle Initial	Komondoor Last Name	signature ) inventor
City	(4) Signed at				
Date	on	(Ganesan First Name	Middle Initial	Ramalingam Last Name	_signature ) inventor
City	(5) Signed at NEW DEHHI on $5 5 66$	(Saurabh	Intelligian Middle Intial	Sinha Last Name	_signature ) inventor

SSMP: 19587

# **ASSIGNMENT**

		(Saurabh First Name	Middle Initiat	Sinha Last Name	) inventor
Date	on				signature
City ······	(5) Signed at	mier naughen in eist im	ganggaga gan san cara a sa	timpenda, et a	
	· · · · · · · · · · · · ·	( <b>Ganesan</b> First Name	Middle Initial	Ramalingam Last Name	) inventor
Date	on May 10, 2006	Kaw	ratingerin		_signature
City	(4) Signed at BANGALORE, INS	) / A			
		(Raghavan First Name	Middle Initial	Komondoor Last Name	) inventor
Date	on				_signature
City	(3) Signed at				
		(John First Name	H. Middle Initial	Field Last Name	) inventor
Date	on	<del></del>			signature
City	(2) Signed at				
		(Satish First Name	Middle Initial	Chandra Last Name	) inventor
Date	on				signature
City	(1) Signed at				

PAGE 2 OF 2

PATENT REEL: 017832 FRAME: 0492

IBM DOCKET NO.:

Date

YOR920060070US1

SSMP: 19587

(4) Inventor:

Ganesan Ramalingam

Signature:

Residence:

382 Adarsh Palm Meadows, Airport-Whitefield Road, Bangalore 560066, India

Citizenship:

United States of America

Post Office

Address:

Same as residence

(5) Inventor:

Saurabh Sinha

Signature: \_
Residence:

C151 Sarvodaya Enclave, New Delhi 110017, India

Citizenship:

India

Post Office

Address:

Same as residence

**PATENT** 

REEL: 017832 FRAME: 0493

FORM PTO-1595 (Modified) (Rev. 03-01)	
OMB No. 0651-0027 (exp.5/31/20	02)
P08A/REV03	

#### RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

POSA/REV03 PATEN	<b>IS ONLY</b>		
Tab settings → → → ▼	▼ . ▼ . ▼		
To the Director of the United States Patent and Trademark Of	fice: Please record the attached original documents or copy thereof.		
Name of conveying party(ies):     Satish Chardray John H. Field: Backgroup Kannan John H.	2. Name and address of receiving party(ies):		
Satish Chandra; John H. Field; Raghavan Komondoor; Ganesan Ramalingam; and Saurabh Sinha	Name: International Business Machines Corporation		
	Address: New Orchard Road		
Additional names(s) of conveying party(ies)			
3. Nature of conveyance:			
☐ Security Agreement ☐ Change of Name	City: Armonk State/Prov.: New York		
☐ Other	Country: USA ZIP: 10504		
Execution Date: <u>5/3/06; 5/16/06; 5/5/06; 5/10/06; &amp; 5/5/06</u>	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)		
11/394,522 March 31, 2006			
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:		
Name: John S. Sensny	7. Total fee (37 CFR 3.41):\$ 40.00		
Registration No. 28,757			
Address: Correspondence Address	<ul> <li>Enclosed - Any excess or insufficiency should be credited or debited to deposit account</li> </ul>		
Customer No. 23389	Authorized to be charged to deposit account		
Customer 140. 25569	8. Deposit account number:		
	o. Deposit account number.		
City: State/Prov.:	50-0510/IBM		
Country: ZIP:	(Attach duplicate copy of this page if paying by deposit account)		
	USE THIS SPACE		
<ol> <li>Statement and signature.</li> <li>To the best of my knowledge and belief, the foregoing inforr of the original document.</li> </ol>	nation is true and correct and any attached copy is a true copy		
John S. Sensny, Reg. No. 28,757	Signature June 21, 2006		
riamo or r ordon digning	8 Batto		
Total number of pages including as	ver sheet, attachments, and document:		

Mail documents to be recorded with required cover sheet information to:
Mail Stop Assignment Recordation Services
Director of the United States Patent and Trademark Office
P.O. Box 1450, Alexandria, VA 22313-1450

**PATENT** 

**RECORDED: 06/21/2006** 

REEL: 017832 FRAME: 0494