### 03/19/2019 505382034

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5428827

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
PANKAJ DHOOLIA	09/18/2008
FENNO F. HEATH III	09/18/2008
SANTHOSH B. KUMARAN	09/18/2008
RONG LIU	09/11/2008
PRABIR NANDI	09/24/2008
FLORIAN PINEL	09/18/2008

### **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:	13425713	

### **CORRESPONDENCE DATA**

Fax Number: (631)393-6270

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

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 6313936270

Email: nyoffice@rml-law.com **Correspondent Name:** FRANK V. DEROSA

Address Line 1: RYAN, MASON & LEWIS, LLP

Address Line 2: 48 SOUTH SERVICE ROAD, SUITE 100

Address Line 4: MELVILLE, NEW YORK 11747

ATTORNEY DOCKET NUMBER:	YOR920080309US2
NAME OF SUBMITTER:	FRANK V. DEROSA
SIGNATURE:	/FRANK V. DEROSA/
DATE SIGNED:	03/19/2019

# Total Attachments: 6 source=1500-987DIV\_ASM#page1.tif source=1500-987DIV\_ASM#page2.tif source=1500-987DIV\_ASM#page3.tif source=1500-987DIV\_ASM#page4.tif source=1500-987DIV\_ASM#page5.tif

source=1500-987DIV\_ASM#page6.tif

	<u>ASSIGNMENT</u>	Docket No. YOR920080309US1
INVENTOR	Whereas, w.	
AND CITY	(1) Pankaj Dhoolia and (2) Fenno F. Heath, III County of New Haven and (3) Santhosh B. Kumaran County of Westchester and (4) Rong Liu County of Loudoun and (5) Prabir Nandi County of Fulton and (6) Florian Pinel County of New York have invented certain improvements in	of India, of Woodbridge, and State of Connecticut, of Peekskill, and State of New York, of Sterling, and State of Virginia, of Johns Creek, and State of Georgia, of New York, and State of New York,
TITLE	PROCESS MANAGEMENT USING REPRESEN ARCHITECTURE	TATION STATE TRANSFER
	and executed, respectively, a United States patent ap	oplication therefor on
DATES THAT INVENTORS	(1) <u>September 18<sup>th</sup></u> , 2008, (2), 20(4), 2008, (5), 2008, (6), 2008, (7), 2008, (8), 2008, (8), 2008, (8), 2008, (8), 2008, (8), 2008, (8), 2008, (8), 2008, (8), 2008, (8), 2008, (8), 2008, (8), 2008, (8), 2008, (8), 2008, (8), 2008, (8), 2008, (8)	, 2008, (3), 2008,, 2008,, 2008,, 2008,

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 in all 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 inventions 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.

Signed and sealed .		
Pan kaj	on September	18, 2008
Pankaj Dhoolia		
	on	, 2008
Fenno F. Heath, III		
	on	, 2008
Santhosh B. Kumaran		
	on	, 2008
Rong Liu		
	on	, 2008
Prabir Nandi		
	on	, 2008
Florian Pinel		

SIGNED THE DECLARATION

Whereas, we INVENTOR AND CITY (1) Pankai Dhoolia of India, and (2) Fenno F. Heath, III of Woodbridge, County of New Haven and State of Connecticut, of Peekskill. and (3) Santhosh B. Kumaran and State of New York, County of Westchester and (4) Rong Liu of Sterling, County of Loudoun and State of Virginia, and (5) Prabir Nandi of Johns Creek. and State of Georgia, County of Fulton and (6) Florian Pinel of New York. County of New York and State of New York. have invented certain improvements in PROCESS MANAGEMENT USING REPRESENTATION STATE TRANSFER TITLE **ARCHITECTURE** and executed, respectively, a United States patent application therefor on DATES THAT

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;

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Signed and sealed

INVENTORS SIGNED THE DECLARATION

	on	, 2008
Pankaj Dhoolia	,	
form to Heally	on 9/1	<u>g</u> , 2008
Fenno F. Heath, III / //	1	
	on	, 2008
Santhosh B. Kumaran		
·	on	, 2008
Rong Liu		
	on	, 2008
Prabir Nandi		
	on	, 2008
Florian Pinel	OI1	, 2000

### **ASSIGNMENT**

### Docket No. YOR920080309US1

Whereas, we INVENTOR

INVENTOR AND CITY

(1) Pankaj Dhoolia and (2) Fenno F. Heath, III County of New Haven and (3) Santhosh B. Kumaran

County of Westchester and (4) Rong Liu County of Loudoun and (5) Prabir Nandi County of Fulton and (6) Florian Pinel County of New York of India,
of Woodbridge,
and State of Connecticut,
of Peekskill,
and State of New York,
of Sterling,
and State of Virginia,
of Johns Creek,
and State of Georgia,
of New York,
and State of New York,

have invented certain improvements in

TITLE

# PROCESS MANAGEMENT USING REPRESENTATION STATE TRANSFER ARCHITECTURE

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

DATES THAT INVENTORS SIGNED THE DECLARATION

(1), 2008, (2)	, 2008, (3) _	09/18	, 2008
(4), 2008, (5)	, 2008, (6) _		, 2008

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Signed and sealed

	on	, 2008
Pankaj Dhoolia		
	on	, 2008
Fenno F. Heath, III	i	1
Jalmsa	on 69/18	, 2008
Santhosh B. Kumaran		1
	on	, 2008
Rong Liu		
	on	, 2008
Prabir Nandi		
	on	, 2008
Florian Pinel		,

INVENTOR

Whereas, we

AND CITY (1) Pankaj Dhoolia

and (2) Fenno F. Heath, III County of New Haven

and (3) Santhosh B. Kumaran

County of Westchester and (4) Rong Liu County of Loudoun and (5) Prabir Nandi County of Fulton and (6) Florian Pinel

County of New York

of India,
of Woodbridge,
and State of Connecticut,
of Peekskill,
and State of New York,
of Sterling,
and State of Virginia,
of Johns Creek,

of New York,

and State of New York.

and State of Georgia,

have invented certain improvements in

TITLE

PROCESS MANAGEMENT USING REPRESENTATION STATE TRANSFER ARCHITECTURE

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

DATES THAT INVENTORS SIGNED THE DECLARATION

(1)		, 2008, (2)	, 2008, (3)	, 2008
(4)	\$ <b>Q</b> p, 11	, 2008, (5)	, 2008, (6)	, 2008

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	on	, 2008
Pankaj Dhoolia		*
	on	, 2008
Fenno F. Heath, III		
	on	, 2008
Santhosh B. Kumaran		
Long Lin	on Sep.	, 2008
Rong Liu	•	
	on	, 2008
Prabir Nandi		
	on	, 2008
Florian Pinel		

Whereas, we

INVENTOR AND CITY

(1) Pankaj Dhoolia and (2) Fenno F. Heath, III County of New Haven and (3) Santhosh B. Kumaran

County of Westchester and (4) Rong Liu County of Loudoun and (5) Prabir Nandi County of Fulton and (6) Florian Pinel County of New York

have invented certain improvements in

of India, of Woodbridge, and State of Connecticut, of Peekskill, and State of New York, of Sterling, and State of Virginia, of Johns Creek,

and State of Georgia, of New York, and State of New York,

TITLE

PROCESS MANAGEMENT USING REPRESENTATION STATE TRANSFER ARCHITECTURE

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

DAIES THAT
INVENTORS
SIGNED THE
<b>DECLARATION</b>

(1)	, 2008, (2)	, 2008, (3)	, 2008
(4)	, 2008, (5)	SEP 24 , 2008, (6)	, 2008

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Pankaj Dhoolia		,
	on	, 2008
Fenno F. Heath, III	•	
	on	, 2008
Santhosh B. Kumaran		
	on	, 2008
Rong Liu		
Rong Liu	on_SEP 2	4 , 2008
Prabir Nandi		-
	on	, 2008
Florian Pinel		,

ASSI	GNM	ENI

Docket No. YOR920080309US1

Whereas, we INVENTOR of India, AND CITY (1) Pankaj Dhoolia and (2) Fenno F. Heath, III of Woodbridge, County of New Haven and State of Connecticut, and (3) Santhosh B. Kumaran of Peekskill. and State of New York, County of Westchester and (4) Rong Liu of Sterling, and State of Virginia, County of Loudoun and (5) Prabir Nandi of Johns Creek, and State of Georgia, County of Fulton of New York, and (6) Florian Pinel and State of New York, County of New York have invented certain improvements in PROCESS MANAGEMENT USING REPRESENTATION STATE TRANSFER TITLE **ARCHITECTURE** and executed, respectively, a United States patent application therefor on DATES THAT

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INVENTORS SIGNED THE DECLARATION

	on	, 2008
Pankaj Dhoolia	•	
<u>·                                      </u>	on	, 2008
Fenno F. Heath, III		
	on	, 2008
Santhosh B. Kumaran		
	on	, 2008
Rong Liu		
	on	, 2008
Prabir Nandi		
	on Se	18, 2008
Florian Dinol	,	

PATENT REEL: 048635 FRAME: 0534

RECORDED: 03/19/2019