In place of Form PTO-1595

Docket No. RSW920050064US1

RECORDATION FORM COVER SHEET PATENTS

To the Commissioner for Patents: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): Execution Date: (1) KYLE GENE BROWN <u>08/16/05</u> (2) GRANT J. LARSEN 08/19/05 (3) ARUNAVA MAJUMDAR 08/16/05 (4) THOMAS FRANCIS MCELROY 08/17/05 (5) GURUPRASAD CHITRAPUR VASUDEVA 08/18/05 Additional name(s) of conveying party(ies) attached? ____ Yes _x_ No 2. Name and address of receiving party(ies): 3. Nature of conveyance: International Business Machines Corporation X Assignment Merger New Orchard Road Armonk, New York 10504 Security Agreement __ Change of Name Other Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) 11/210.579 B. Patent No.(s) 5. Name and address of party to whom 6. Total number of applications and patents correspondence concerning document involved: 1 should be mailed: Duke W. Yee 7. Total fee (37 CFR 3.41) \$ 40.00 Yee & Associates, P.C. Enclosed P.O. Box 802333 X Authorized to be charged to deposit account Dallas, Texas 75380 (972) 385-8777 8. Deposit account number: 09-0461 DO NOT USE THIS SPACE 9. 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. Francis Lammes

Signature

Total number of pages including cover sheet: 2

PATENT REEL: 016775 FRAME: 0962

Name of Person Signing

ASSIGNMENT

Whereas, we,

(1) Kyle Gene Brown County of Wake

of Apex and State of Worth Carolina

(2) Grant J. Largen County of Jefferson

of <u>Littleton</u> and State of Colorado

and

(3) <u>Arunava Majumdar</u> county of Cook

of Chicago and State of Illinois

and

(4) Thomas Francis McElroy County of Durham

of <u>Durham</u> and State of North Carolina

and

(5) Guruprasad Chitrapur Vasudeva of North Bethesda County of Montgomery

and State of Maryland

have invented certain improvements in

Model-Driven Software Deployment in an Application Server

and executed, respectively, a	United	States	patent	application	therefore	ÓÐ
(Dates Inventors Signed Declara	tion)	(1) <u>Au</u>	aust IL		_, 2005,	
(2)	2005,	(3)	<u>-</u> ر		_, 2005,	
(2) (4) August 17	2005,	and (5)			, 2005	

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 therefore;

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 seld 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 IRM.

Page 1 of 2

PATENT

REEL: 016775 FRAME: 0963

	IBM DOCKET NO. RSV	7920050064US1
(1) Signed at Dushous, NC		
	Ale Sen Br	Kyle Gene Brown
and (2) Signed at	OA	, 2005.
		Grant J. Larsen
and (3) Signed at	on	, 2005.
	· · · · · · · · · · · · · · · · · · ·	Arunova Majumdar
and (4) Signed at Purham, NC	- August 17	, 2005.
<u></u>		ongs Prancis McElroy

Page 2 of 2

and (5) Signed at ______ on _____, 2005.

PATENT REEL: 016775 FRAME: 0964

Guruprased Chitrapur Vasudova

ASSIGNMBNT

Whereas, we,

(1) <u>Kyle Gene Brown</u> County of <u>Wake</u>

of <u>Apex</u> and State of North Carolina

and

(2) Grant J. Larsen County of Jefferson

of <u>Littleton</u> and State of <u>Colorado</u>

and

(3) <u>Arunava Majumdar</u> County of <u>Cook</u> of <u>Chicago</u> and State of <u>Illinois</u>

and

(4) Thomas Francis McElroy County of <u>Durham</u> of <u>Durham</u> and State of North Carolina

and

(5) <u>Guruprased Chitrapur Vasudeva</u> County of Montgomery of North Bathesda and State of Maryland

have invented certain improvements in

Model-Driven Software Deployment in an Application Server

and executed, respectively, a United States patent application	therefore of	Ę
(Dates Inventors Signed Declaration) (1)	, 2005,	
(2) august 19, 2005 , 2005, (3)	, 2005,	
(4), 2005, and (5)	, 2005.	

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 therefore;

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Page 1 of 2

PATENT REEL: 016775 FRAME: 0965

(1)	Sign	ned at _.	<u>.</u>		_ on _			RSW920050064US1 , 2005.
								Kyle Gene Brown
and	(2)	Signed	at	Littleton, Colora	<u>ds</u> 9 {	onC	lug 19	, 2005. Grant J. Larsen
				A	<u> </u>	······	C/ava	Grant J. Larsen
and	(3)	Signed	at	·		on	· 	, 2005.
			:					Arunava Majumdar
and	(4)	Signed	at			_ on	1	, 2005.
								Thomas Francis McElroy
and	(5)	Signed	at			on		, 2005.
							Guru	orasad Chitrapur Vasudeva

Page 2 of 2

ASSIGNMENT

Whereas, we,

(1) Kyle Gene Brown County of Wake

of Apex

and State of North Caroling

and

(2) Grant J. Larsen County of Jefferson of Littleton

and State of Colorado

and

(3) Arunava Majumdar County of Cook

of Chicago

and State of Illinois

and

(4) Thomas Francis McElroy County of Durham

of Durham

and State of North Carolina

and

(5) Guruprasad Chitrapur Vasudeva of North Bethesda County of Montgomery

and State of Maryland

have invented certain improvements in

Model-Driven Software Deployment in an Application Server

and	executed,	respectively,	e Unit	ed Sta	ites pat	ent a	pplication	therefore	OJ.
(Dat	es Invento	rs Signed Decla	aration	(1)_				, 2005,	
(2)					August	16		_, 2005,	
(4)			, 200	5, and	(5)			, 2005	

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 therefore,

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: 016775 FRAME: 0967

		•		IB.	M DOCKET	NO. RSW92	0050064US1
(1)	Sign	edat		on		, 2005	•
							Kyle Gene Brown
and	(2)	Signed at	·	‹	on		, 2005.
				<u></u>			Grant J. Larsen
and	(3)	Signed at	Silver Spring,				, 2005.
				_\tr	managnagn	mdar A	runava Majumdar
and	(4)	Signed a		· .	מכ	_	, 2005.
						Thomas	Francis McElroy
and	(5)	Signed a	=		on		, 2005.
1				<u></u>		Guruprasad Ci	httrapur Vasudeva

PATENT

REEL: 016775 FRAME: 0968

ASSIGNMENT

Whereas, wa,	
(1) <u>Kyle Gene Brown</u> County of <u>Wake</u>	of <u>Apex</u> and State of <u>North Carolina</u>
and	
(2) Grant J. Larsen County of <u>Jefferson</u>	of <u>Littleton</u> and State of <u>Colorado</u>
and	
(3) <u>Arunava Majumdar</u> County of <u>Cook</u>	of <u>Chicago</u> and State of <u>Illinois</u>
and	
(4) Thomas Francis McElroy County of <u>Durham</u>	of <u>Durham</u> and State of <u>North Carolina</u>
and	
(5) Gurupresed Chitrapur Vasudeva County of Montgomery FKNNKLIN	of North Bethesda NEW ALBANY (GV) and State of Naryland (OH: O
have invented certain improvements	in (9)
Model-Driven Software Dep	ployment in an Application Server
(Dates Inventors Signed Declaration	ed States patent application therefore on) (1), 2005,
(2) , 200 (4), 200	5, (3), 2005, 5, and (5)A _{U.E.} , 2005.
Whereas, International Busin	SSS MACHINES CORPORATION, a corporation of

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 therefore;

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Page 1 of 2

PATENT REEL: 016775 FRAME: 0969

(1) Signed at	on	, 2005.
	<u></u>	Kyle Gene Brown
and (2) Signed at	on	, 2005.
		Grant J. Larsen
and (3) Signed at	on	, 2005.
		Arunava Majumdar

Thomas Francis McElroy

Guzuprasad Chitrapur Vasudeva

Page 2 of 2

PATENT REEL: 016775 FRAME: 0970

RECORDED: 09/12/2005

and (4) Signed at _