Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
William M. Genovese	03/03/2009
Sivananthan Perumal	03/07/2009
Akshay V. Rao	03/11/2009
Dinesh Ganesh Shetty	03/20/2009
Thomas Spatzier	03/03/2009

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:	12409021

CORRESPONDENCE DATA

Fax Number: (518)220-1857

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

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Correspondent Name: Schmeiser, Olsen & Watts

Address Line 1: 22 Century Hill Drive, Suite 302

Address Line 4: Latham, NEW YORK 12110

ATTORNEY DOCKET NUMBER:	DE920080042US1	
NAME OF SUBMITTER:	James M. Syta - Reg. No. 50949	

PATENT REEL: 022435 FRAME: 0023

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Total Attachments: 5

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			*	
	Whereas, we	SSIGNMENT .	Docket No. DE92	20080042US1
INVENTOR AND CITY	(1) William M. Genovese		of, Cornelius and State of, Nortl	n Carolina
	and (2) Sivananthan Perumal	**	of, Bangalore and of, India	
	and (3) Akshay V. Rao		of, New York and State of, New	York
	and (4) Dinesh Ganesh Shetty		of, Bangalore and of, India	
	and (5) Thomas Spatzier		of, Sindelfingen and of, Germany	
	have invented certain improve	ments in	,	
TITLE	DYNAMIC GENERATION OF FOR SERVICE-ORIENTED A			
DATES THAT INVENTORS SIGNED THE DECLARATION Whereas, INT	and executed, respectively, a (1)3/3/, 2009, (2 (3), 2009, (4 (5), 2009. ERNATIONAL BUSINESS MACH), 2009,), 2009,		ring a place of
Now therefore sell, assign, ar and invention priority resulting any Letters Pahereby agree	rmonk, New York 10504, (hereing cation and invention, and to any Use, for a valuable consideration, re- end transfer to IBM, its successors therein disclosed for the United S and from the filing of said United S atent granted upon the inventions that IBM may apply for foreign Le- with the United States and foreign	United States and foreign pace ceipt whereof is hereby ack and assigns, the entire rig States and foreign countries tates application, and we re set forth in said application etters Patent on said invent	nowledged, we, the above nate, title and interest in the sai, and in all foreign countries, equest the Commissioner of Fortile to IBM, its successors and contained and we will execute all parts.	;; amed, hereby d application and all rights c Patents to issue assigns; and we
Signed and sealed	d			
Wall M. H.		on_3 Ma	urch 2009	
 (William M. Genov				
(Sivananthan Peru	umal)	on	, 2009	4 · · · · · · · · · · · · · · · · · · ·
(Akshay V. Rao)		on	, 2009	
(Dinesh Ganesh S	Shetty)	on	, 2009	
	• /		0000	

	ACCI	GNMENT	Docket No. DE920080042U	191
	Whereas, we	GINWEINT	DOCKET 10. DE320000420	.01
INVENTOR AND CITY	(1) William M. Genovese		of, Cornelius and State of, North Carolina	
	and (2) Sivananthan Perumal		of, Bangalore and of, India	
	and (3) Akshay V. Rao		of, New York and State of, New York	
	and (4) Dinesh Ganesh Shetty		of, Bangalore and of, India	
	and (5) Thomas Spatzier		of, Sindelfingen and of, Germany	
	have invented certain improvement	nts in		
TITLE			ND AUTOMATED MAPPING OF INPUT D SYSTEM MANAGEMENT APPLICATION	
DATES THAT	and executed, respectively, a United States patent application therefor on			
INVENTORS SIGNED THE DECLARATION	(1), 2009, (2) (3), 2009, (4) (5), 2009.	3/7/ ,200	99, 99,	
business at Ar	ERNATIONAL BUSINESS MACHIN monk, New York 10504, (hereinafte cation and invention, and to any Unit	r called IBM), desire	I, a corporation of New York, having a place s to acquire the entire right, title and interes n patents to be obtained therefor;	∍ of st in
sell, assign, ar and invention priority resultir any Letters Pa hereby agree	nd transfer to IBM, its successors are therein disclosed for the United State ag from the filing of said United State atent granted upon the inventions se	nd assigns, the entire les and foreign coun les application, and w it forth in said applica rs Patent on said inv	acknowledged, we, the above named, here in right, title and interest in the said application in the sa	on hts o issue id we
Signed and sealed	t			
		on	, 2009	
(William M. Genov	Tranthy!	on <u>7 N</u>	ARCH_, 2009	
(Sivananınan Feri	intary /			
(Akshay V. Rao)	was a shall in the office of the state of th	on	, 2009	
(Dinesh Ganesh S	Shetty)	on	, 2009	
		on	2009	

(Thomas Spatzier)

	ASSIGNME Whereas, we	<u>ENT</u>	Docket No. DE920080042US1		
INVENTOR AND CITY	(1) William M. Genovese		of, Cornelius and State of, North Carolina		
	and (2) Sivananthan Perumal		of, Bangalore and of, India		
	and (3) Akshay V. Rao		of, New York and State of, New York		
	and (4) Dinesh Ganesh Shetty		of, Bangalore and of, India		
	and (5) Thomas Spatzier		of, Sindelfingen		
	have invented certain improvements in		and of, Germany		
TITLE	DYNAMIC GENERATION OF USER IN FOR SERVICE-ORIENTED ARCHITEC	ITERFACES AND AUTOI	MATED MAPPING OF INPUT DATA MANAGEMENT APPLICATIONS		
DATES THAT	and executed, respectively, a United St	ates patent application the	erefor on		
INVENTORS SIGNED THE DECLARATION	(1), 2009, (2) (3) <u>marth ll</u> , 2009, (4) (5), 2009.	, 2009, , 2009,			
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 or 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		·			
(William M. Genov	ese)	on,	2009		
(Sivananthan Peru	mal	on	2009		
(Akshay V. Rao)	5	on Warch 11,	2009		
(Dinesh Ganesh Si	netty)	on	2009		
(Thomas Spatzier)		on,	2009		

PATENT

REEL: 022435 FRAME: 0027

	Whereas, we	ASSIGNMENT	Docket No. DE920080042US1		
INVENTOR AND CITY	(1) William M. Genovese		of, Cornelius and State of, North Carolina		
	and (2) Sivananthan Perumal		of, Bangalore and of, India		
	and (3) Akshay V. Rao		of, New York and State of, New York		
	and (4) Dinesh Ganesh Shett	у	of, Bangalore and of, India		
	and (5) Thomas Spatzier		of, Sindelfingen and of, Germany		
	have invented certain improve	ements in			
TITLE	DYNAMIC GENERATION OF FOR SERVICE-ORIENTED	F USER INTERFACES AND A ARCHITECTURE-BASED SYS	UTOMATED MAPPING OF INPUT DATA TEM MANAGEMENT APPLICATIONS		
DATES THAT	and executed, respectively, a United States patent application therefor on				
INVENTORS SIGNED THE DECLARATION	(1), 2009, (2), 2009, (3), 2009, (4)3/20, 2009, (5), 2009.				
husiness at A	ERNATIONAL BUSINESS MAC rmonk, New York 10504, (herei cation and invention, and to any	nafter called IBM), desires to a	orporation of New York, having a place of cquire the entire right, title and interest in ents to be obtained therefor;		
Now therefore sell, assign, a and invention priority resulting any Letters Pa	e, for a valuable consideration, red transfer to IBM, its successor therein disclosed for the United and from the filing of said United stept granted upon the invention	eceipt whereof is hereby acknowns and assigns, the entire right States and foreign countries, a States application, and we requise set forth in said application to Letters Patent on said inventior	owledged, we, the above named, hereby, title and interest in the said application and in all foreign countries, and all rights cuest the Commissioner of Patents to Issue to IBM, its successors and assigns; and we and we will execute all papers necessary		
Signed and sealed	d				
		on	, 2009		
(William M. Geno	vese)				
(Sivananthan Per	umal)	on	, 2009		
(Olvanamian i o	arrial,	on	, 2009		
(Akshay V. Rao)	All/				
(Dinesh Ganesh	Shetty	on <u>3/20/</u>	, 2009		
(Dillesti dallesti d	onouy/		0000		

(Thomas Spatzier)

	ASSIGNME	FNT	Docket No. DE920080042US1
IND/ENTOD	Whereas, we	1331	200000 HO. 22020000 H200
INVENTOR AND CITY	(1) William M. Genovese		of, Cornelius and State of, North Carolina
	and (2) Sivananthan Perumal		of, Bangalore and of, India
	and (3) Akshay V. Rao		of, New York and State of, New York
	and (4) Dinesh Ganesh Shetty		of, Bangalore and of, India
	and (5) Thomas Spatzier		of, Sindelfingen and of, Germany
	have invented certain improvements in		
TITLE	DYNAMIC GENERATION OF USER IN FOR SERVICE-ORIENTED ARCHITEC	TERFACES AND AUTOM TURE-BASED SYSTEM I	IATED MAPPING OF INPUT DATA MANAGEMENT APPLICATIONS
DATES THAT	and executed, respectively, a United Sta	ates patent application thei	refor on
INVENTORS SIGNED THE DECLARATION	(1), 2009, (2) (3), 2009, (4) (5)3/3/, 2009.	, 2009, , 2009,	
business at Ari	ERNATIONAL BUSINESS MACHINES Comonk, New York 10504, (hereinafter calle ation and invention, and to any United Sta	d IBM), desires to acquire	the entire right, title and interest in
sell, assign, an and invention t priority resultin any Letters Pa hereby agree t	for a valuable consideration, receipt whe distransfer to IBM, its successors and ass herein disclosed for the United States and giften the filing of said United States apparent granted upon the inventions set forth hat IBM may apply for foreign Letters Patwith the United States and foreign application.	igns, the entire right, title a d foreign countries, and in blication, and we request th in said application to IBM, ent on said invention and v	and interest in the said application all foreign countries, and all rights on the Commissioner of Patents to issue its successors and assigns; and we we will execute all papers necessary
Signed and sealed			
(William M. Genov	rese)	on,	2009
(Sivananthan Peru	ımal)	on,	2009
(Akshay V. Rao)		on,	2009
		on,	2009
(Dinesh Ganesh S L. Surv (Thomas Spatzier	<u>-</u>	on Mar - 03	2009

PATENT REEL: 022435 FRAME: 0029

RECORDED: 03/23/2009