USAUSLNF 512-823-1036 >> RightFax 12/21/05 8:59 PAGE 004/004 Frx Server

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		P	ATENT AS	SIGNME	NT		
lectronic Version v08 tylesheet Version v02			2/20/2 00023				
SUBMISSION TYPE:			NEW ASSIGNMENT				
NATURE OF CONVEYANCE:			ASSIGNMENT OF ASSIGNOR'S INTEREST				
CONVEYING PARTY DA	ATA .	, <u>1 1 14 20</u>					
Name			Execution	Date]		
WILLIAM K. BODIN		2005	5-10-26]{		
RICHARD W. MUIRHEA	νD	2005	5-10-30]		
FRANCIS X. REDDING	ΓΟΝ	2009	5-10-27				
RECEIVING PARTY DAT	ГА	VALUE 7					
Name	Street /	Address	Internal	Address	City	State/Country	Postal Code
International Business Machines Corporation				ARMONK	NEW YORK	10504	
PROPERTY NUMBERS	Total: 1			H-150			
Property Type	ė	Nur	mber				
Application Number 11264806							
CORRESPONDENCE D	ATA				·		
FAX NUMBER: 51282319 Correspondence will be so When the customer num official record on file at the CUSTOMER NUMBER:	<i>sent via US I</i> ber has beer ne USPTO.					correspondence data	a from the
NAME OF PERSON SIGNING:			MARK S. WALKER				
DATE SIGNED:			2005-12-20				
Total Attachments: 3			<u> </u>	· · · · · · · · · · · · · · · · · · ·			

PATENT REEL: 017170 FRAME: 0328

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AUS920050444US1

ASSIGNMENT

Whe	ereas, we,			
(1)	William A. Brown County of Wake		of Raleigh and State of North Ca	arolina
(2)	Richard W. Muirhead County of Smith		of Tyler and State of Texas	
(3)	Francis X. Reddington County of Sarasota		of Sarasota and State of Florida	
hav	e invented certain improvements in	1		
wo	RKFLOW DECISION MANAGEMI	ENT WITH INTERM	IEDIATE MESSAGE VA	ALIDATION
and	executed, respectively, a United S	itates patent applica	ation therefore on	
(Dat	tes Inventors Signed Declaration	n) (1) <i>70/26</i>	, (2005); (2)	, (2005);
(3)_	, (2005).			
abo and cour requ said Lett Stat	York, having a place of business uire the entire right, title and interconfereign patents to be obtained the Now therefore, for a valuable we named, hereby sell, assign, an interest in the said application and rights of priority reject the Commissioner of Patents application to IBM, its successors ers Patent on said invention and we and foreign applications when continuous continuous applications when continuous co	est in the said applinefore; consideration, record transfer to IBM, it and invention there esulting from the fill to issue any Letters and assigns; and we will execute all pealled upon to do so	eipt whereof is hereby ts successors and assign disclosed for the Urling of said United Stass Patent granted upon we hereby agree that IE papers necessary in color by IBM.	acknowledged, we, the gns, the entire right, title nited States and foreign tes application, and we the invention set forth in BM may apply for foreign
(1)	Signed at Sm Flancisco (City)	on <u>/</u>	<i>9-36</i> ,	2005.
	(City)		(Date) William A. Bro	wn
(2)	Signed at(City)	on	(Date)	2005.
			Richard W. Mu	irhead
(3)	Signed at(City)	on	(Date)	2005.
			Francis X. Red	ldin ₽ A∕TENT

REEL: 017170 FRAME: 0329

ASSIGNMENT

Whe	reas, we,			
(1)	William A. Brown County of Wake	of Raleigh and State of North Carolina		
(2)	Richard W. Muirhead County of Smith	of Tyler and State of Texas		
(3)	Francis X. Reddington County of Sarasota Henrico	of Saraseta Richmond and State of Florida- Virginia		
have	invented certain improvements in			
WO	RKFLOW DECISION MANAGEMENT WITH INTERME	DIATE MESSAGE VALIDATION		
and •	executed, respectively, a United States patent applicati	on therefore on		
	es Inventors Signed Declaration) (1)	, (2005); (2), (2005);		
(3)	10/27, (2005).			
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.				
(1)	Signed at on	, 2005. (Date)		
		William A. Brown		
(2)	Signed at on	, 2005. (Date)		
(3)	Signed at Kich mude on (City)	Richard W. Muirhead /0/27 , 2005. (Date) // / / / / / / / / / / / / / / / / /		

PATENT

REEL: 017170 FRAME: 0330

AUS920050444US1

RECORDED: 01/09/2006

ASSIGNMENT

Whe	Whereas, we,						
(1)	William A. Brown County of Wake		of Raleigh and State of North C	arolina			
(2)	Richard W. Muirhead County of Smith		of Tyler and State of Texas				
(3)	Francis X. Reddington County of Sarasota		of Sarasota and State of Florida				
have	e invented certain improvements in						
WO	RKFLOW DECISION MANAGEMENT WITH	INTERME	EDIATE MESSAGE V	ALIDATION			
and	executed, respectively, a United States pate	nt applicat	ion therefore on	!			
(Dat	es Inventors Signed Declaration) (1)		, (2005); (2) <u>10</u> /	<u>るつ</u> , (2005);			
(3)_	, (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.							
(1)	Signed at(City)	on	(Date)	, 2005.			
	(Oily)		(Date)				
			William A. Bro	ewn .			
(2)	Signed at <u>TJick</u> (City)	on	10/30 (Date) RICHARD W. M	, 2005. 1 UI CHENA A			
			Richard W. Mr	irhead			
			(Date)				

PATENT REEL: 017170 FRAME: 0331