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In place of Form PTO-1595

Docket No. AUS920040521US1

RECORDATIO	ON FORM COVER SHEET PATENTS
To the Commissioner for Patents: Please record the attack	hed original documents or copy thereof.
1. Name of conveying party(ies):	Execution Date:
<ul> <li>(1) RHONDA L. CHILDRESS</li> <li>(2) CATHERINE HELEN CRAWFORD</li> <li>(3) DAVID BRUCE KUMHYR</li> <li>(4) PAOLO FRANCO MAGNONE</li> <li>(5) NEIL R. PENNELL</li> </ul> Additional name(s) of conveying party(ics) attached? Yes x No. 10	1/25/05- 2/9/05- 1/21/05- 3/3/05- 4//2/05
2. Name and address of receiving party(ics):	3. Nature of conveyance:
International Business Machines Corporation New Orchard Road Armonk, New York 10504	X Assignment Merger Security Agreement Change of Name Other
4. Application number(s) or patent number(s):  If this document is being filed together with a new app.	
A. Patent Application No.(s) 1///0 /607 B.	Patent No.(s)
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Jeffrey S. LaBaw IBM Corporation Intellectual Property Law 11400 Burnet Road Austin, TX 78758 (512) 823-0494	7. Total fee (37 CFR 3.41) \$ 40.00  Enclosed X Authorized to be charged to deposit account  8. Deposit account number:
	<u>09-0447</u>
TON OO	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.

Martha Martin Signature

Total number of pages including cover sheet: \_9\_

**PATENT REEL: 016173 FRAME: 0716** 

700174562

#### ASSIGNMENT

USAUSLNF

Whereas, we,

(1) Rhonda L. Childress of Austin County of Williamson and State

and State of Texas

and

(2) <u>Catherine Helen Crawford</u> of <u>Carmel</u> County of Putnam

and State of New York

and

(3) <u>David Bruce Kumhyr</u> of <u>Austin</u>
County of Travis and State of <u>Texas</u> County of Travis

and

(4) Paolo Franco Magnono of Palisades Park
County of Bergen and State of New Jersey County of Bergen

and

(5) Neil R. Pennell County of Bastrop

of <u>Cedar Crook</u> and State of Texas

have invented certain improvements in

# METHOD, SYSTEM AND PROGRAM PRODUCT FOR OUTSOURCING RESOURCES IN A GRID COMPUTING ENVIRONMENT

and executed,	respectively,	a United	States	pa <u>te</u> nt	application	therefore	on
(Dates Invente	rs Signed Decla	eration)	(1) $\hat{\mathcal{A}}$ :	5 Jan	uary	, 2004/5	
(2)		_, 2004,	(3)	4) (	79 K	_, 200AS	
(4)		, 2004,	and (5)		-	, 2004.	

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 TBM, its successors and assigns; and we hereby agree that TBM may apply for forcign 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.

25 January , 200X. Clulcuss Rhonda L. Childress	on <u>1</u> 29	austin, TX	ned at	(1) Sig
Landus J Rhonda L. Childress	ronde K	The state of the s		
, 2004.	ол		Signed at	and (2)
Catherine Helen Crawford	<u> </u>	_		
21 van , 2008.	on	Austin	Signed at	and (3)
David Bruce Kumhyr	77./xs			
, 2004.	on		Signed at	and (4)
Paolo Franco Magnone				
, 2004.	on		Signed at	and (5)
Neil R. Pennell		_		

PATENT REEL: 016173 FRAME: 0718

### ASSIGNMENT

Whereas, we,

(1) Rhonda L. Childress of Austin
County of Williamson and State of Texas

and

(2) Catherine Helen Crawford of Carmel County of Putnam and State of New York

and

(3) <u>David Bruce Kumhyr</u> of <u>Austin</u> County of <u>Travis</u> and State of <u>Texas</u>

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(4) Paolo Pranco Magnoneof Palisades ParkCounty of Rergenand State of New Jersey

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# METHOD, SYSTEM AND PROGRAM PRODUCT FOR OUTSOURCING RESOURCES IN A GRID COMPUTING ENVIRONMENT

and	executed,	respectively, a	a United	States	patent	application	therefore	on
		rs Signed Decla:					, 2004,	
(2)_	09 Feb	200	05 2 <del>004</del> ,	(3)			, 2004,	
$(4)_{\pm}$			_, 2004 <b>,</b>	and (5)			_, 2004.	

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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)	Sign	ned at _				on	····	, 2004.
							,y. <u></u>	Rhonda L. Childress
and	(2)	Signed	at .	Carmel,	NY	on	Feb 09	2005 , 2004. w/ Cl atherine Helen Crawford
						Caltur	Helen (	and A Catherine Helen Crawford
and	(3)	Signed	at .			оп		, 2004.
								David Bruce Kumhyr
and	(4)	Signed	at .	Value		оп	<u>.                                    </u>	, 2004.
								Paolo Franco Magnone
and	(5)	Signed	at _			on .		, 2004.
								Neil R. Pennell

PATENT REEL: 016173 FRAME: 0720

#### ASSIGNMENT

Whereas, we,

(1) Rhonda L. Childress of Austin
County of Williamson and State of Texas

and

(2) <u>Catherine Helen Crawford</u> of <u>Carmel</u> and State of New York County of Putnam

and

(3) David Bruce Kumhyr of Austin
County of Travis and State of Texas County of Travis

and

(4) Paolo Franco Magnone of Palisades Park and State of New Jersey County of Bergen

and

(5) <u>Neil R. Pennell</u> County of <u>Bastrop</u> of <u>Cedar Cr</u>eek and State of Texas

have invented certain improvements in

## METHOD, SYSTEM AND PROGRAM PRODUCT FOR OUTSOURCING RESOURCES IN A GRID COMPUTING ENVIRONMENT

and executed,	respectively,	a United Stat	tes patent	application	therefore	on
(Dates Invento	ers Signed Decla	aration) (1)	-		, 2004,	
(2)	_	, 2004, (3)			, 2004,	
(4) MARCH 3	2005	, 2004, and	(5)		_, 2004.	

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(1) Signed at	, 2004.
	Rhonda L. Childress
and (2) Signed at	, оп, 2004.
	Catherine Helen Crawford
and (3) Signed at	, 2004.
	David Bruce Kumhyr
and (4) Signed at Kreekin, N	C on March 3, 2005.  Teolo FRANCO September Paolo Franco Magnone
	· ·
and (5) Signed at	оп, 2004.
	Neil R. Pennell

### ASSIGNMENT

Whereas, we,

 $\begin{array}{lll} \hbox{(1)} & \underline{\text{Rhonda L. Childress}} & \text{of } \underline{\text{Austin}} \\ \text{County of } \underline{\text{Williamson}} & \text{and State of } \underline{\text{Texas}} \end{array}$ 

and

(2) Catherine Helen Crawford of Carmel County of Putnam and State of New York

and

(3) David Bruce Kumhyr of Austin County of Travis and State of Texas

and

(4) <u>Paolo Franco Magnone</u> of <u>Palisades Park</u>
County of <u>Bergen</u> and State of <u>New Jersey</u>

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(Dates Invento	rs Signed Decla.	ration) (	′l}			, 2004,	
(2)		_, 2004,	(3)			_, 2004, _/	
(4)		_, 2004,	and (5)	April	الم	, 2004,( , 2004,(	

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(1) Signed at	оп	, ,	2004	
		 , .		

USAUSLNF

Rhonda L. Childress

and (2) Signed at \_\_\_\_\_\_\_ on \_\_\_\_\_\_, 2004.

Catherine Helen Crawford

and (3) Signed at \_\_\_\_\_\_, 2004.

David Bruce Kumhyr

and (4) Signed at On 2004.

Paolo Franco Magnone

on April 2007.5

Page 2 of 2

**RECORDED: 04/27/2005** 

PATENT REEL: 016173 FRAME: 0724