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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Robert R Friedlander	06/08/2007
Richard A Hennessy	06/10/2007
James R Kraemer	06/08/2007

RECEIVING PARTY DATA

Name:	nternational 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:	11760652

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	END920060113US1
NAME OF SUBMITTER:	Theodore D. Fay, III

Total Attachments: 6

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PATENT REEL: 019414 FRAME: 0315

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> PATENT REEL: 019414 FRAME: 0316

ASSIGNMENT

Whereas, we,	
	of <u>Southbury</u> and State of <u>Connecticut</u>
and	
(2) Richard A. Hennessy County of Travis	of <u>Austin</u> and State of <u>Texas</u>
and	
(3) <u>James R. Kraemer</u> County of <u>Santa Fe</u>	of <u>Santa Fe</u> and State of <u>New Mexico</u>
have invented certain improvements	ln .
METADATA INTEGRATION WITH ETL P MULTIPLE CLAIM ENGINE SOUR UNIVERSAL/ENTERPRIS and executed, respectively, a Unit (Dates Inventors Signed Declaration)	DISCIPLINARY NORMALIZATION OF SOURCE FOR ROCESSING LAYER OF COMPLEX DATA ACROSS CES IN SUPPORT OF THE CREATION OF E HEALTHCARE CLAIMS RECORD ed States patent application therefore on (1)
(2)	, and (3) 870N/27
New York, having a place of busines called IBM), desires to acquire the	SS MACHINES CORPORATION, a corporation of ss at Armonk, New York 10504, (hereinafter entire right, title and interest in the to any United States and foreign patents
acknowledged, we, the above named IBM, its successors and assigns, the said application and invention the foreign countries, and all rights said United States application, and issue any Letters Patent granted application to IBM, its successors may apply for foreign Letters Pate	•
,	
•	Robert R. Friedlander

Page 1 of 2

IBM DOCKET NO. END920060113US1

James R. Kraemer

and	(2)	Signed a	city and state	on	date	<u>·</u>
					Richard A.	Hennessy
and	(3)	Signed a	Santa Fe, NM city and state	on 8J U	date	·
			Vame	Kasam		•

ASSIGNMENT

Whereas, we,

(1) Robert R. Friedlander of Southbury

County of New Haven and State of Connecticut

and

(2) Richard A. Hennessy of Austin

County of Travis and State of Texas

and

(3) James R. Kraemer of Santa Fe

County of Santa Fe and State of New Mexico

have invented certain improvements in

SYSTEM AND METHOD FOR A MULTIPLE DISCIPLINARY NORMALIZATION OF SOURCE FOR METADATA INTEGRATION WITH ETL PROCESSING LAYER OF COMPLEX DATA ACROSS MULTIPLE CLAIM ENGINE SOURCES IN SUPPORT OF THE CREATION OF UNIVERSAL/ENTERPRISE HEALTHCARE CLAIMS RECORD

and executed,	respectively, a	United	States	patent	application	therefore	on
(Dates Invento	rs Signed Declar	ration) (1) 301	12 OX,	2007		
(2)			and (3)				

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 Southbury Ct on June 08, 2007.

Robert R. Friedlander

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IBM DOCKET NO. END920060113US1

and	(2)	Signed	at				on				
		·	<u></u>	city	and .	state	 -		date		
							 	121 112 121	Richard	A.	Hennessy
and	(3)	Signed	at	city	and .	state	 on _		date		<u>_</u> ·
							 		Jame	s R.	. Kraemer

Page 2 of 2

ASSIGNMENT

Whereas, we,	
(1) Robert R. Friedlander County of New Haven	of <u>Southbury</u> and <u>State</u> of <u>Connecticut</u>
and	
(2) Richard A. Hennessy County of Travis	of <u>Austin</u> and <u>State</u> of <u>Texas</u>
and	
	of <u>Santa Fe</u> and State of <u>New Mexico</u>
have invented certain improvements	in
METADATA INTEGRATION WITH ETL MULTIPLE CLAIM ENGINE SOU	DISCIPLINARY NORMALIZATION OF SOURCE FOR PROCESSING LAYER OF COMPLEX DATA ACROSS RCES IN SUPPORT OF THE CREATION OF SE HEALTHCARE CLAIMS RECORD
Whereas, INTERNATIONAL BUSIN New York, having a place of busine called IBM), desires to acquire to	ted States patent application therefore on (1), and (3), and (3), acceptation of the continuous at Armonk, New York 10504, (hereinafter the entire right, title and interest in the continuous day United States and foreign patents
to be obtained therefore;	le consideration, receipt whereof is hereby
acknowledged, we, the above name IBM, its successors and assigns, to said application and invention the foreign countries, and all rights said United States application, and issue any Letters Patent grante application to IBM, its successors may apply for foreign Letters Patent and IBM, and IBM, apply for foreign Letters Patent IBM, its successors may apply for foreign IBM, its successors may a	ed, hereby sell, assign, and transfer to the entire right, title and interest in the serein disclosed for the United States and of priority resulting from the filing of d we request the Commissioner of Patents to d upon the invention set forth in said and assigns; and we hereby agree that IBM sent on said invention and we will execute tion with the United States and foreign
(1) Signed atcity and state	on date
Sasy and Stage	
	Robert R. Friedlander

Page 1 of 2

PATENT REEL: 019414 FRAME: 0321

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				Alleinnamn	helool A	Hennesy Richard A	. Hennessy
and	(3)	Signed	at	city and state	on	date	·
				***************************************		James 1	R. Kraemer

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