Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Sean Allen Johnson	03/02/2007
Amisha Parikh	02/14/2007
Angela Fagundos Reese	02/23/2007
Ravishankar Sathyam	03/05/2007
Clifford J. Vars IV	02/16/2007
Jedd Samuel Weise	02/22/2007
Anderson Edward Wolfe	02/27/2007

RECEIVING PARTY DATA

Name:	International Business Machines Corporation
Street Address:	New Orchard Road
City:	Armonk
State/Country:	CALIFORNIA
Postal Code:	10504

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11614923

CORRESPONDENCE DATA

Fax Number: (310)556-7984

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

3105567983 Phone:

Email: hsong@ipmatters.com Correspondent Name: Konrad Raynes & Victor LLP Address Line 1: 315 South Beverly Drive

Address Line 2: Suite 210

Address Line 4: Beverly Hills, CALIFORNIA 90212

ATTORNEY DOCKET NUMBER: SVL920060123US1 (57.106)

PATENT

NAME OF SUBMITTER: Happy Song

Total Attachments: 14

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PATENT

Whereas, we

INVENTOR AND CITY

(1) Sean Allen JOHNSON of Chapel Hill,

State of North Carolina, and

County of Orange

(2) Amisha PARIKH of San Jose,

State of California, and County of Santa Clara

(3) Angela Fagundes REESE of Austin,

State of Texas, and County of Travis

(4) Ravishankar SATHYAM of Naperville,

State of Illinois, and County of DuPage

(5) Clifford J. VARS, IV of Austin,

State of Texas, and County of Travis of San Luis Obispo,

(6) Jedd Samuel WEISE

State of California, and County of San Luis Obispo

(7) Anderson Edward WOLFE of Morehead City,

State of North Carolina, and

County of Carteret

have invented certain improvement in

TITLE

USE OF FEDERATION SERVICES AND TRANSFORMATION SERVICES TO PERFORM EXTRACT, TRANSFORM, AND LOAD (ETL) OF UNSTRUCTURED INFORMATION AND ASSOCIATED METADATA

SERIAL NO.

11/614,923

FILING DATE

December 21, 2006

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation having a place of business at Armonk, New York 10504, (hereinafter called IBM CORPORATIOn acquire the entire right, title and interest in the said application and invention, and to any United spatents to be obtained therefore; Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I,	ON), desires to States and foreign , the above named, right, title and ountries, and all
Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I,	ight, title and ountries, and all
hereby sell, assign, and transfer to IBM CORPORATION, its successors and assigns, the entire r interest in the said application and invention therein disclosed for the United States and foreign orights of priority resulting from the filing of said United States application, and I request the Compatents to issue any Letters Patent granted upon the invention set forth in said application to IBM CORPORATION, its successors and assigns; and I hereby agree that IBM CORPORATION may Letters Patent on said invention and I will execute all papers necessary in connection with the Unforeign applications when called upon to do so by IBM CORPORATION.	í y apply for foreign
Signed and sealed	
CITY (1) at Ch-pe (Chill) ~ (1)	SIGNATURE
DATE on March 2 , 2007, Sean Allen JOHNSON	INVENTOR
10000000 7 000	SIGNATURE
DATE on, 2007. Amisha PARIKH	INVENTOR
	SIGNATURE
DATE on, 2007, Angela Fagundes REESE	INVENTOR
CITY (4) at	SIGNATURE
DATE on ,2007, Ravishankar SATHYAM	INVENTOR
CITY (5) at	SIGNATURE
CITY (5) at	INVENTOR
CITY (6) at	SIGNATURE
DATE on, 2007, Jedd Samuel WEISE	INVENTOR
CITY (7) at	SIGNATURE
CITY (7) at	INVENTOR

Whereas, we

INVENTOR AND CITY

(1) Sean Allen JOHNSON of Chapel Hill,

State of North Carolina, and

County of Orange

of San Jose,

State of California, and County of Santa Clara

(3) Angela Fagundes REESE

(2) Amisha PARIKH

of Austin,

State of Texas, and

(4) Ravishankar SATHYAM

County of Travis of Naperville,

(1) The Tolland Brill I April

State of Illinois, and County of DuPage

(5) Clifford J. VARS, IV

of Austin,

State of Texas, and County of Travis

(6) Jedd Samuel WEISE

of San Luis Obispo, State of California, and

(7) Anderson Edward WOLFE

County of San Luis Obispo of Morehead City,

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USE OF FEDERATION SERVICES AND TRANSFORMATION SERVICES TO PERFORM EXTRACT, TRANSFORM, AND LOAD (ETL.) OF UNSTRUCTURED INFORMATION AND ASSOCIATED METADATA

SERIAL NO.

11/614,923

FILING DATE

December 21, 2006

DATES THAT INVENTORS SIGNED THE DECLARATION	having a place of business at Armonk, Ne acquire the entire right, title and interest i patents to be obtained therefore;	BUSINESS MACHINES CORPORew York 10504, (hereinafter called in the said application and invention consideration, receipt whereof is here CORPORATION, its successors and in therein disclosed for the United of said United States application, and upon the invention set forth in saigns; and I hereby agree that IBM Coll execute all papers necessary in coll execute all papers necessary in collection.	ATION, a corporation of New York, IBM CORPORATION), desires to in, and to any United States and foreign by acknowledged, I, the above named, if assigns, the entire right, title and it States and foreign countries, and all and I request the Commissioner of id application to IBM CORPORATION may apply for foreign
	Signed and sealed		
CITY DATE	(1) at, 2007,	Sean Allen JOHNSON	SIGNATURE INVENTOR
CITY DATE	(2) at San Jose on February 14, 2007,	Amishá PARIKH	SIGNATURE INVENTOR
CITY DATE	(3) at, 2007,	Angela Fagundes REESE	signature Inventor
CITY DATE	(4) at, 2007,	Ravishankar SATHYAM	SIGNATURE INVENTOR
CITY DATE	(5) at, 2007,	Clifford J. VARS, IV	SIGNATURE INVENTOR
CITY DATE	(6) at, 2007,	Jedd Samuel WEISE	SIGNATURE INVENTOR
CITY DATE	(7) at, 2007,	Anderson Edward WOLFE	SIGNATURE INVENTOR

Page 2 of 2

Docket No. SVL920060123US1 Firm No. 0057.0106

ASSIGNMENT

Whereas, we

INVENTOR AND CITY

(1) Sean Alien JOHNSON

of Chapel Hill, State of North Carolina, and

County of Orange

(2) Amisha PARIKH

of San Jose, State of California, and

County of Santa Clara

(3) Angela Fagundes REESE

State of Texas, and County of Travis

of Austin.

(4) Ravishankar SATHYAM

of Naperville, State of Illinois, and

County of DuPage

(5) Clifford J. VARS, IV

of Austin, State of Texas, and County of Travis

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of San Luis Obispo, State of California, and County of San Luis Obispo

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SERIAL NO.

11/614,923

FILING DATE

December 21, 2006

Page 1 of 2

PATENT

Docket No. SVL920960123US1 Firm No. 9057.0106

DATES THAT INVENTORS SIGNED THE	and executed, respectively, a United S (1), 2007, (2)(5)	States patent application therefore on, 2007, (3) Feb 23, 2007, and (7)	, 2007 , (4), 2007 ,
DECLARATION	(3),2007, (6)	, 2007, and (7)	, 2007
	having a place of business at Armonk	L BUSINESS MACHINES CORPORA , New York 10504, (hereinafter called I est in the said application and invention,	BM CORPORATION), desires to
	interest in the said application and invigits of priority resulting from the fill Patents to issue any Letters Patent gra CORPORATION, its successors and	e consideration, receipt whereof is hereif M CORPORATION, its successors and rention therein disclosed for the United ling of said United States application, and unted upon the invention set forth in said assigns; and I hereby agree that IBM CO will execute all papers necessary in conduct to do so by IBM CORPORATION.	assigns, the entire right, title and States and foreign countries, and all id I request the Commissioner of application to IBM ORPORATION may apply for foreign
	Signed and sealed		
CITY	(1) at		
DATE	(1) at, 2007,	Sean Allen JOHNSON	SIGNATURE INVENTOR
		Scan Anen JOHNSON	INVENTOR
CITY	(2)		
DATE	(2) at		SIGNATURE
		Amisha PARIKH	INVENTOR
	A		
CITY	(3) as Ansth, Tesas	the letter	SIGNATURE
DATE	on 120.23 ,2007,	Angela Fagundes REESE	INVENTOR
•		<i>y</i>	
CITY	(4) of	0	
DATE	(4) at, 2007,	Ravishankar SATHYAM	SIGNATURE INVENTOR
•		NEVISIENIAN SAIHIAM	INVENTOR
CITY -			
DATE	(5) at, 2007,		SIGNATURE
	, 2007,	Clifford J. VARS, IV	INVENTOR
CITY DATE	(6) at, 2007,	<u> </u>	SIGNATURE
DAIE	ол, 2007,	Jedd Samuel WEISE	INVENTOR
CITY	(7) at		SIGNATURE
DATE	on, 2007,	Anderson Edward WOLFE	INVENTOR
	· ·	, 	

Page 2 of 2

Decket No. SVL920060123US1 Firm No. 0057.0106

ASSIGNMENT

Whereas, we

INVENTOR AND CITY

(1) Sean Allen JOHNSON

(3) Angela Fagundes REESE

of Chapel Hill,

State of North Carolina, and

County of Orange

(2) Amisha PARIKH

of San Jose,

State of California, and County of Santa Clara

of Austin.

State of Texas, and

County of Travis

of Naperville, (4) Ravishankar SATHYAM

State of Illinois, and County of DuPage

of Austin, (5) Clifford J. VARS, IV

State of Texas, and

County of Travis of San Luis Obispo, (6) Jedd Samuel WEISE

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SERIAL NO.

11/614,923

FILING DATE

December 21, 2006

Page 1 of 2

PATENT

Dockst No. SVL520060123US1 Firm No. 0057.0106

DATES THAT INVENTORS	and executed, re	spectively, a United S	states patent application therefore on 2007, (3)				
SIGNED THE	(5)	, 2007 , (6)	, 2007 , and (7)	, 2007			
DECLARATION	and executed, respectively, a United States patent application therefore on (1), 2007, (2), 2007, (3), 2007, (4), 2007, (5), 2007, (6), 2007, and (7), 2007 Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM CORPORATION), 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;						
	hereby sell, assi interest in the sa rights of priority Patents to Issue CORPORATIO Letters Patent o	Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, the above named hereby sell, assign, and transfer to IBM CORPORATION, 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 filling of said United States application, and I request the Commissioner of Patents to Issue any Letters Patent granted upon the invention set forth in said application to IBM CORPORATION, its successors and assigns; and I hereby agree that IBM CORPORATION may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM CORPORATION.					
	Signed and scal	ed					
CITY	(1) at			SIGNATURE			
DATE	on	, 2007,	Sean Allen JOHNSON	INVENTOR			
				SIGNATURE			
CITY	(2) at on	2007.	Amisha PARIKH	INVENTOR			
DALL	···		• # ***********************************				
CITY	(3) at			SIGNATURE			
DATE	(3) at	, 2007,	Angels Fagundes REESE	INVENTOR			
			حطيران و				
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DATE	(4) at on	, 2007,	Ravishankar SATHYAM	INVENTOR			
				SIGNATURE			
CITY DATE	(5) at	. 2007.	Clifford J. VARS, IV	INVENTOR			
21114			, ,				
CITY	(6) at			SIGNATURE			
DATE	on	, 2007,	Jedd Samuel WEISE	INVENTOR			
				SIGNATURE			
CITY DATE	(7) at	, 2007,	Anderson Edward WOLFE	INVENTOR			
UNIE	VII		United Sout Politices is Ann D				

Page 2 of 2

	Whereas, we	
INVENTOR AND CITY	(1) Sean Allen JOHNSON	of Chapel Hill, State of North Carolina, and County of Orange
	(2) Amisha PARIKH	of San Jose, State of California, and County of Santa Clara
	(3) Angela Fagundes REESE	of Austin, State of Texas, and County of Travis
	(4) Ravishankar SATHYAM	of Naperville, State of Illinois, and County of DuPage
	(5) Clifford J. VARS, IV	of Austin, State of Texas, and County of Travis
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	hereby sell, assig interest in the sai rights of priority Patents to issue a CORPORATION Letters Patent on	in, and transfer to IB id application and inverselling from the fi any Letters Patent gra N, its successors and I said invention and I	le consideration, receipt whereof is head CORPORATION, its successors avention therein disclosed for the Unitiling of said United States application anted upon the invention set forth in assigns; and I hereby agree that IBM will execute all papers necessary in to do so by IBM CORPORATION	and assigns, the entire righted States and foreign con, and I request the Common said application to IBM I CORPORATION may connection with the United	untries, and all nissioner of apply for foreign		
	Signed and seale	ed.					
CHEV	(1) at			S	SIGNATURE		
CITY DATE	(1) at on	, 2007,	Sean Allen JOHNSON		INVENTOR		
CITY	(2) at			8	SIGNATURE		
DATE	(2) at on	, 2007,	Amisha PARIKH		INVENTOR		
CITY	(3) at				SIGNATURE		
DATE	on	, 2007,	Angela Fagundes REESE	•	INVENTOR		
CITY	(4) at				SIGNATURE		
DATE	(4) at on	, 2007,	Ravishankar SATHYAM		INVENTOR		
CITY DATE	(5) at Auston February	Hin, TX 16, 2007,	Cliffold J. VKRS/IV		SIGNATURE INVENTOR		
CITY	(6) at	, 2007,	Jedd Samuel WEISE		SIGNATURE INVENTOR		
DATE							

DATES THAT

Page 2 of 2

Whereas, we

INVENTOR AND CITY

(1) Sean Allen JOHNSON of Chapel Hill,

State of North Carolina, and

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(2) Amisha PARIKH of San Jose,

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CITY DATE	(1) at, 2007,	Sean Allen JOHNSON	SIGNATURE INVENTOR
CITY DATE	(2) at, 2007,	Amisha PARIKH	SIGNATURE
CITY DATE	(3) at, 2007,	Angela Fagundes REESE	SIGNATURE
CITY DATE	(4) at, 2007,	Ravishankar SATHYAM	SIGNATURE INVENTOR
CITY DATE	(5) at, 2007,	Clifford J. VARS, IV	SIGNATURE INVENTOR
CITY DATE	(6) at San Linis Obispu on Feb. 22, 2007,	Jedd Samuel WEISE	SIGNATURE INVENTOR
CITY DATE	(7) at, 2007,	Anderson Edward WOLFE	SIGNATURE

Page 2 of 2

Docket No. SVL920060123US1 Firm No. 0057.0106

ASSIGNMENT

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INVENTOR AND CITY

(1) Sean Allen JOHNSON

(3) Angela Fagundes REESE

(4) Ravishankar SATHYAM

(5) Clifford J. VARS, IV

(6) Jedd Samuel WEISE

(7) Anderson Edward WOLFE

(2) Amisha PARIKH

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INVENTORS	2007 (2)	. 2007. (3)	, 2007 , (4)	, 200 7 ,
SIGNED THE	5),2007, (5)		2007	
E E	and executed, respectively, a United States patent application interests of the United States and foreign application and invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM CORPORATION, its successory in connection with the United States and foreign patents to issue any Letters Patent on and issue and invention and I will execute all papers necessary in connection with the United States and foreign patents on said invention and issue any letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign patents on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM CORPORATION.				
	Signed and scaled				
CITY	(1) at			S	IONATURE
DATE	(1) at	, Sca	n Allen JOHNSON		INVENTOR
CITY	(2) at				IGNATURE
DATE	(2) at, 2007	Am	isha PARIKH		INVENTOR
CITY	(3) at				IGNATURE
DATE	(3) at, 2007	Anı	gela Fagundes REESE		INVENTOR
CITY	(4) at				IGNATURE
DATE	(4) at, 2007	, Ray	ishankar SATHYAM		INVENTOR
CITY	(5) at				IGNATURE
DATE	(5) at	Cli	ford J. VARS, IV		INVENTOR
CITY	(6) at				IGNATURE
	оп	, Jed	d Samuel WEISE		INVENTOR
CITY	(7) at Mar Verh City on 2/27 200	<u>.</u>			IGNATURE
DATE	on 2/27 2007	, Ad	ierson Edward WOLFE		INVENTOR

Page 2 of 2

PATENT REEL: 019042 FRAME: 0297

RECORDED: 03/21/2007