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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Venkatesh Guru Rao	03/01/2009
Jesse Silverstein	02/12/2009
James Walter Reid	02/27/2009
David Russell Vandervort	03/20/2009

RECEIVING PARTY DATA

Name:	Xerox Corporation		
Street Address:	15 Glover Avenue		
City:	Norwalk		
State/Country:	CONNECTICUT		
Postal Code:	06856-4505		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12408397

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	20081208-US-NP/1846-22
NAME OF SUBMITTER:	Rod S. Turner

Total Attachments: 4

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PATENT REEL: 022430 FRAME: 0119

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> PATENT REEL: 022430 FRAME: 0120

Attorney File No.: 20081208-US-NP/1846-22

ASSIGNMENT

The undersigned is/are the named inventor(s) (the "Inventor(s)") on a United States patent application entitled TRAIL-BASED DATA CONTENT DISCOVERY, ORGANIZATION, AND PROCESSING (the "Application") for inventions disclosed or claimed therein (the "Invention(s)"), which Application: is being executed concurrently herewith, mas first executed on was filed on as Application Number claims the benefit of U.S. Provisional Application(s) No(s). filed Xerox Corporation, a New York Corporation, on behalf of itself, its successors and assigns, and its legal representatives ("Xerox"), is entitled to all rights in the Application and the Invention(s), and the full cooperation of the Inventor(s). For valuable consideration, the receipt of which is hereby acknowledged, the Inventor(s) hereby sell(s), assign(s), and transfer(s) to Xerox the entire and exclusive right, title and interest in the Application and the Invention(s), in and for the United States, its territories, and all foreign countries, including all applications, patents, design registrations and publications obtained or derived therefrom, world wide, and all priority rights under all present or future conventions and treaties, and any provisional applications for

- (1) request the U.S. Commissioner of Patents to issue all U.S. Letters Patent granted thereon to Xerox;
- (2) agree that Xerox may apply for and receive all foreign Letters Patent thereon;

which priority is claimed in the Application; and

- (3) agree to execute all papers and take all actions necessary or desirable in connection therewith requested by Xerox; and
- (4) authorize Xerox to subsequently enter the Application Number on this Assignment, if not already entered above.

Verkatesh Ci Ros	3/1/09
Venkatesh Guru Rao	DATE / /
Jesse Silverstein	DATE
James Walter Reid	DATE
David Vandervort	DATE

PATENT REEL: 022430 FRAME: 0121

Attorney File No.: 20081208-US-NP/1846-22

ASSIGNMENT

The undersigned is/are the named inventor(s) (the entitled TRAIL-BASED DATA CONTENT DISCOVER (the "Application") for inventions disclosed or claimed which Application:	RY, ORGANIZATION, AND PROCESSING
 is being executed concurrently herewith, was first executed on was filed on as Application Number claims the benefit of U.S. Provisional Application 	
Xerox Corporation, a New York Corporation, on beh representatives ("Xerox"), is entitled to all rights in cooperation of the Inventor(s).	
For valuable consideration, the receipt of which is hassign(s), and transfer(s) to Xerox the entire and exthe Invention(s), in and for the United States, its applications, patents, design registrations and publicall priority rights under all present or future conventions which priority is claimed in the Application; and	cclusive right, title and interest in the Application and territories, and all foreign countries, including al ations obtained or derived therefrom, world wide, and
 (2) agree that Xerox may apply for and receive all for (3) agree to execute all papers and take all action requested by Xerox; and 	sue all U.S. Letters Patent granted thereon to Xerox; preign Letters Patent thereon; ons necessary or desirable in connection therewith plication Number on this Assignment, if not already
Venkatesh Guru Rao Jesse Silverstein	DATE / 12/29
James Walter Reid	DATE

DATE

David Vandervort

Attorney File No.: 20081208-US-NP/1846-22

ASSIGNMENT

The unders	signed is/are	the named	inventor(s)	(the "inv	rentor(s)")	on a U	nited S	States p	atent	application
entitled TRA	AIL-BASED I	DATA CON	TENT DISC	OVERY,	ORGANIZ	ZATION	AND	PROCE	SSING	<u> </u>
(the "Applic	ation") for inv	entions dis	closed or cl	aimed the	erein (the '	"Invention	on(s)"),			
which Appli	ication:									

cation(s) No(s). filed .
If of itself, its successors and assigns, and its legal the Application and the invention(s), and the full
ereby acknowledged, the Inventor(s) hereby sell(s), flusive right, title and interest in the Application and territories, and all foreign countries, including all cations obtained or derived therefrom, world wide, a conventions and treaties, and any provisional ation; and
ue all U.S. Letters Patent granted thereon to Xerox; reign Letters Patent thereon; ns necessary or desirable in connection therewith lication Number on this Assignment, if not already
DATE
DATE 2 27 09 DATE

DATE

PATENT REEL: 022430 FRAME: 0123

Attorney File No.: 20081208-U5-NP/1846-22

ASSIG	
The undersigned is/are the named inventor(s) (the entitled TRAIL-BASED DATA CONTENT DISCOVE (the "Application") for inventions disclosed or claimed which Application:	RY, ORGANIZATION, AND PROCESSING
 is being executed concurrently herewith, was first executed on was filed on as Application Number claims the benefit of U.S. Provisional App 	
Xerox Corporation, a New York Corporation, on behinders entatives ('Xerox'), is entitled to all rights in cooperation of the Inventor(s).	
For valuable consideration, the receipt of which is hassign(s), and transfer(s) to Xerox the entire and ex- the Invention(s), in and for the United States, its applications, patents, design registrations and publi- and all priority rights under all present or futur- applications for which priority is claimed in the Applic	clusive right, title and interest in the Application and Territories, and all foreign countries, including all ications obtained or derived therefrom, world wide e Conventions and treaties, and any provisional
 agree that Xerox may apply for and receive all f agree to execute all papers and take all actions requested by Xerox; and 	sue all U.S. Letters Palent granted thereon to Xerox; oreign Letters Palent thereon; ons necessary or desirable in connection therewith dication Number on this Assignment, if not already
Venkatesh Gora Ras	<u>Z</u>
Jesse Silverstein	SATE

PATENT REEL: 022430 FRAME: 0124

RECORDED: 03/20/2009

James Walter Reid