Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BERNADETTE A CARTER	06/30/2008
BELINDA Y CHANG	06/30/2008
FUYI LI	06/23/2008
PAMELA A NESBITT	07/01/2008
LISA A SEACAT	07/02/2008

RECEIVING PARTY DATA

Name:	ame: INTERNATIONAL 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:	12167397

CORRESPONDENCE DATA

Fax Number: (866)446-2118

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Email: JANA.SEIDL@PATENTSONDEMAND.COM

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ATTORNEY DOCKET NUMBER:	RSW920080012US1
NAME OF SUBMITTER:	BRIAN K. BUCHHEIT

PATENT REEL: 021192 FRAME: 0948

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Total Attachments: 8
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PATENT REEL: 021192 FRAME: 0949

ASSIGNMENT

WHEREAS, we:

(1)	Bernadette A. Carter County of Wake	Of Cary and State of North Carolina
(2)	Belinda Y. Chang County of Wake	Of Cary and State of North Carolina
(3)	FuYi Li County of Middlesex	Of Sudbury and State of Massachusetts
(4)	Pamela A. Nesbitt County of Hillsborough	Of Tampa and State of Florida
(5)	Lisa A. Seacat County of San Francisco	Of San Francisco and State of California

have invented certain improvements in

ASSISTING USERS IN SEARCHING FOR TAGGED CONTENT BASED ON HISTORICAL USAGE PATTERNS

and executed a United States patent application therefore on the following date(s):

(1)	June 30	, 2008
(2)	June 31	, 2008
(3)		, 2008
(4)	-	, 2008
(5)		, 2008

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at New Orchard Road, Armonk, New York, 10504 (hereinafter called IBM), desires to acquire the entire right, title and interest in the 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 acknowledge our prior existing obligation and hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the application and invention therein disclosed for the United States and foreign countries, and in all foreign countries, and all rights of priority resulting from the filing of the United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to IBM, its successors and

ASSIGNMENT

WHEREAS, we:

(1) Bemadette A. Carter Of Carv County of Wake and State of North Carolina (2) Belinda Y. Chang Of Carv County of Wake and State of North Carolina (3)FuYi Li Of Sudbury County of Middlesex and State of Massachusetts (4) Pamela A. Nesbitt Of Tampa County of Hillsborough and State of Florida (5) Lisa A. Seacat Of San Francisco County of San Francisco

have invented certain improvements in

ASSISTING USERS IN SEARCHING FOR TAGGED CONTENT BASED ON HISTORICAL **USAGE PATTERNS**

and State of California

and executed a United States patent application therefore on the following date(s):

(1)		, 2008
(2)		, 2008
(3)	June, 23.	, 2008
(4)		, 2008
(5)	·	. 2008

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at New Orchard Road, Armonk, New York, 10504 (hereinafter called IBM), desires to acquire the entire right, title and interest in the application and invention, and to any United States and foreign patents to be obtained therefore;

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Docket No.: RSW920080012US1

1 of 2

PATENT 60:91 72-90-8002 NZMWALAC

REEL: 021192 FRAME: 0951

07/01/2008 14:09 FAX ☑ 001/003

ASSIGNMENT

WHEREAS, we:

(1)Bernadette A. Carter Of Cary and State of North Carolina County of Wake (2)Belinda Y. Chang Of Carv and State of North Carolina County of Wake FuYi Li Of Sudbury (3)and State of Massachusetts County of Middlesex Of Tampa Pamela A. Nesbitt (4) and State of Florida County of Hillsborough Lisa A. Seacat Of San Francisco (5)and State of California County of San Francisco

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ASSISTING USERS IN SEARCHING FOR TAGGED CONTENT BASED ON HISTORICAL USAGE PATTERNS

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ASSIGNMENT

WHEREAS, we:

(1)	Bernadette A. Carter County of Wake	Of Cary and State of North Carolina
(2)	Belinda Y. Chang County of Wake	Of Cary and State of North Carolina
(3)	FuYi Li County of Middlesex	Of Sudbury and State of Massachusetts
(4)	Pamela A. Nesbitt County of Hillsborough	Of Tampa and State of Florida
(5)	Lisa A. Seacat County of San Francisco	Of San Francisco and State of California

have invented certain improvements in

ASSISTING USERS IN SEARCHING FOR TAGGED CONTENT BASED ON HISTORICAL USAGE PATTERNS

and executed a United States patent application therefore on the following date(s):

(1)	 ,	2008
(2)		2008
(3)	, ;	2008
(4)		2008
(5)	July 2nd	2008

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at New Orchard Road, Armonk, New York, 10504 (hereinafter called IBM), desires to acquire the entire right, title and interest in the application and invention, and to any United States and foreign patents to be obtained therefore;

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assigns; and we hereby agree that IBM may apply for foreign Letters Patent on the 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.

SIGN	NED AND SEALED:		
	LOCATION	<u>DATE</u>	SIGNATURE
(1)	Durham, NC	6-70-2008	Bernadtt a. Tuth Bernadette A. Carter
(2)	Durham. NC	6/30/18	Belinda Y. Chang
(3)			FuYi Li
(4)			Pamela A. Nesbitt
(5)			Lisa A. Seacat

assigns; and we hereby agree that IBM may apply for foreign Letters Patent on the 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.

SIGN	SIGNED AND SEALED;				
	LOCATION	<u>DATE</u>	<u>SIGNATURE</u>		
(1)	·		Bernadette A. Carter		
(2)			Belinda Y. Chang		
(3)	Sudbury	6/23/08	FuYi Li		
(4)		·	Pamela A. Nesbitt		
(5)					

Docket No.: RSW920080012US1

2 of 2

Lisa A. Seacat

07/01/2008 14:10 FAX 2 4 002/003

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SIGNED AND	SEAL	_ED:
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	LOCATION	<u>DATE</u>	<u>SIGNATURE</u>
(1)		<u> </u>	Bernadette A. Carter
(2)	<u></u>		Belinda Y. Chang
(3)			FuYi Li
(4)	Tampa	7/1/2008	Same L. Merch H Pamela A. Nesbitt
(5)	 		Lisa A. Seacat

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SIGNED AND SEALED:

	<u>LOCATION</u>	<u>DATE</u>	<u>SIGNAȚURE</u>
(1)			Bernadette A. Carter
(2)		_	Belinda Y. Chang
(3)			FuYi Li
(4)			Pamela A. Nesbitt
(5)	San Francisco	7/2/2008	Lisa A. Seacat