PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Steven F. Best	06/03/2008
Robert J. Eggers Jr.	06/03/2008
Janice M. Girouard	06/04/2008
Peter A. Zannucci	06/04/2008

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12139345

CORRESPONDENCE DATA

Fax Number: (512)301-7301

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

Phone: 512-692-7297

Email: betty.caldwell@sonlaw.com

Schubert Osterrieder & Nickelson PLLC Correspondent Name:

Address Line 1: 6013 Cannon Mtn. Dr., S14

Address Line 2: 45557

Address Line 4: Austin, TEXAS 78749

ATTORNEY DOCKET NUMBER:	AUS920080268US1(4290)	
NAME OF SUBMITTER:	Jeffrey S. Schubert	

Total Attachments: 6

500571628

PATENT REEL: 021122 FRAME: 0872

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PATENT REEL: 021122 FRAME: 0873

ASSIGNMENT

Whereas, we,

(1) Steven F. Best
County of Middlesex

of Acton

and State of Massachusetts

(2) Robert J. Eggers, Jr. County of Travis

of Austin

and State of Texas

(3) Janice M. Girouard County of Travis

of Austin

and State of Texas

(4) Peter A. Zannucci County of Williamson

of Round Rock and State of Texas

have invented certain improvements in

EXPANSION OF SEARCH RESULT INFORMATION

and executed, res	spectively, a United Sta	ates patent application	n therefore on	
(Dates Inventors	Signed Declaration)	(1) 6/3	, 2008; (2)	. 2008.
(3)	, 2008; and (4)	, 2008		

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 in all 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 West-ford WIA on 6/3 , 2008. (City)

Stiren F, BLJ

ROBERT J. EGGERS, JR.

(3) Signed at _______ on ______, 2008.

JANICE M. GIROUARD

PETER A. ZANNUCCI

ASSIGNMENT

Whereas	, we.

(1) Steven F. Best County of Middlesex

of Acton and State of Massachusetts

(2) Robert J. Eggers, Jr. County of Travis

of Austin and State of Texas

(3) Janice M. Girouard County of Travis

of Austin and State of Texas

(4) Peter A. Zannucci County of Williamson

of Round Rock and State of Texas

have invented certain improvements in

EXPANSION OF SEARCH RESULT INFORMATION

and executed, respectively, a United States	patent application therefore on	
	, 2008; (2) <u>June 3</u> , 2000	8,
(3), 2008; and (4)	, 2008.	

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, little and interest in the said 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 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.

Page 1 of 2

PATENT REEL: 021122 FRAME: 0876

1)	Signed at	(City)	on	, 2008. (Date)
			Äms	STEVEN F. BEST
(2)	Signed at _	Austin (Cily)		<u>шле З</u> , 2008. (Date)
			<u></u>	ROBERT J. EGGERS, JR.
(3)	Signed at	(City)	on	, 2008. (Date)
				JANICE M. GIROUARD
(4)	Signed at	(City)	on	(Date) 2008.
			***************************************	PETER A ZAMNUSCOL

REEL: 021122 FRAME: 0877

ASSIGNMENT

Whereas, we,

(1) Steven F. Best County of Middlesex of Acton

and State of Massachusetts

(2) Robert J. Eggers, Jr. County of Travis

of Austin

and State of Texas

(3) Janice M. Girouard County of Travis

of Austin

and State of Texas

(4) Peter A. Zannucci
County of Williamson

of Round Rock and State of Texas

have invented certain improvements in

EXPANSION OF SEARCH RESULT INFORMATION

and executed, respectively, a United	States patent application	i therefore on	
(Dates Inventors Signed Declaration	gn) (1),	2008; (2),	2008;
(3) Sune + 2008; and (4)	<u>lui 4</u> , 2008.		

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 in all 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 (City)	on .	, 2008. (Date)
			STEVEN F. BEST
(2)	Signed at(City)	"on "	, 2008. (Date)
	Pr.		ROBERT J. EGGERS, JR.
(3)	Signed at Austin (City)	on .	
			JANICE M. GIROUARD
(4)	Signed at	on _	June 4, 2008, (Date)
			40

PATENT REEL: 021122 FRAME: 0879

RECORDED: 06/19/2008