PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Patrick Adam Barry	12/16/2003
Heather Jean Hartman	12/16/2003
Joshua Howard Levy	12/16/2003
Shelley Saxena	12/17/2003

RECEIVING PARTY DATA

Name:	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:	12099058

CORRESPONDENCE DATA

Fax Number: (877)769-7945

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

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Email: khess@fr.com

Correspondent Name: Hans R. Troesch

Address Line 1: FISH & RICHARDSON P.C.

Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER: 16113-3217002

NAME OF SUBMITTER: Katie Hess

Total Attachments: 8

PATENT REEL: 026198 FRAME: 0239 1 \$40.00 12099

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TIM DOCKET NO. RSW920030260US1

EXPRESS MAIL NO. EV322434510US

ASSIGNMENT

Whereas, wo,

(1) Patrick Adam Barry County of Alamance

of Burlington and State of North Carolina

and

(2) Woather Jean Hartman County of Anno Arundel

of Arnold and State of Maryland

and

(3) Joshua Howard Levy County of Durham

of Durham and State of North Carolina

and

(4) Shelley Saxena County of Wake

and State of North Carolina

have invented certain improvements in

PROCESS FOR DISTRIBUTED PRODUCTION AND PEER-TO-PEER CONSOLIDATION OF SUBJECTIVE RATINGS ACROSS AD-HOC NETWORKS

and	executed,	respectivel	y, a	United	States	patent	application	therefor	o or
		rs Signed D						, 2003,	
(2)				, 2003,	(3)			_, 2003,	and
(41)	,			. 2003.					

Whereas, International Eusiness Machines Corporation, a corporation of New York, having a place of business at Argonk, New York 10504, (hereinafter called TBM), 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 sold invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IEM.

> PATENT Page 1 of 2 REEL: 014431 FRAME: 0423

IBM DOCKET NO. RSW920030260US1

(1) signed at fittsburgh, PA	ол <u>12-10</u>	6 2003.
		Parick Adam Barry
and (2) Signed at	од	,2003.
	Market 190 market and	Heather Jean Hartman
and (3) Signed at		,2003.
	₩	Joshua Howard Levy
and (4) Signed at	on	,2003.
	76×10	Shelley Saxena

PATENT REEL: 014431 FRAME: 0424

Page 2 of 2

ILM DOCKET NO. RSW920030260US1

EXPRESS MAIL NO. EV322434510US

ASSIGNMENT

Whereas, we,

(1) Patrick Adam Barry County of Alamance

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and	executed,	respectively,	а	United	States	patent	application	th	erefor	e 0)
(Dat	es Invento	rs Signad Deala	ara	ation) ((1)			_,	2003,	
(2)	becember.	<u> </u>	٠٠	2003,	(3)			_′	2003,	and
(4)				, 2003.						

Whorcas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of Now 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 IRM.

> PATENT Page 1 of 3 REEL: 014431 FRAME: 0425

	IBM DOCKET NO. R	SW920030260US1
(I) Signed at	Çın	, 2003.
 .	and a pro-	Patrick Adam Burry
and (2) Signed at Nummer (DE	no Decorber 16	,2003.
_	Merch-gala	Meather Jean Hartman
and (3) Signed at	15.74.2	,2003.
n# ww	, , , , , , , , , , , , , , , , , , ,	Joshua Howard Levy
and (4) Signed at	ψn	,2003.

PATENT REEL: 014431 FRAME: 0426 Page 2 of 3

> **PATENT** REEL: 026198 FRAME: 0244

Shelley Saxena

IRM DOCKET NO. RSW920030260USI

EXPRESS MAIL NO. EV322434510US

ASSIGNMENT

Whereas, we,

(1) Patrick Adam Barry County of Alamance

of Burlington and State of North Carolina

and

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and	executed.	respoctively,	а	United	Staten	patent	application	τn	creror	e c	I.
(Dal	rea Invento	rs Signed Decla	123	tion) .	(1)				2003,		
(2)			1	2003,	(3) /).	5 16	7045	_,	2003,	and	ĭ
(4)				2003.		,					

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 IRM, 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 IEM, 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 ILM.

> PATENT Page 1 of 2 REEL: 014431 FRAME: 0427

	IRM DOCKET NO.	RSW920030260US1
(1) Signed at	c.n	, 2003.
	- 4 AIVF4V .	Patrick Adam Barry
and (2) Signed at	Ct1	,2003.
·	//////	Heather Jean Harlman
and (3) Signed at Duham, NC	on Dec 16	, 2003.
<u>, G</u>	In Soll	Joshua Howard Levy
and (4) Signed at	(OM	,2003.

PATENT Page 2 of 3 REEL: 014431 FRAME: 0428

> **PATENT REEL: 026198 FRAME: 0246**

Shelley Saxena

IBM DOCKET NO. RSW920030260US1

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ASSIGNMENT

Whoreas, we,

(1) Patrick Adam Barry County of Alamance

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and	executod,	respectively,	a United	Stater	patent	application	therefore) On
/Dat	ad Taylonta	ra Signed Decl.	aration) ('1)			, 2003,	
(2)		/1-7	, 2003,	(3)			_, 2003,	and
(4)	12	/17	, 2003.					

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> **PATENT** Pago 1 of [1] REEL: 014431 FRAME: 0429

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and	(4)	Signed	ឧដ	RALEICH.	√ JÇ		ψ)]	12/1-7		ر 2003 ،
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> **PATENT REEL: 026198 FRAME: 0248**

RECORDED: 04/28/2011