### Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
AKIKO MURAKAMI	12/25/2007
FUSASHI NAKAMURA	12/17/2007
TETSUYA NASUKAWA	12/18/2007

#### 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:	12016381

#### **CORRESPONDENCE DATA**

Fax Number: (949)788-9969

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

949-788-9961 Phone:

Email: kmeier@shimokaji.com

SHIMOKAJI & ASSOCIATES, P.C. Correspondent Name:

Address Line 1: 8911 Research Drive

Address Line 4: Irvine, CALIFORNIA 92618

JP920060159US1 ATTORNEY DOCKET NUMBER:

NAME OF SUBMITTER: Michael A. Shimokaji

Total Attachments: 2

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PATENT

REEL: 020384 FRAME: 0490

# **ASSIGNMENT**

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(1)	Name: City/State of: County/Country of:	MURAKAMI, Akiko Kanagawa-ken Japan			
(2)	Name: City/State of: County/Country of:	NAKAMURA, Fusashi Tokyo Japan			
(3)	Name: City/State of: County/Country of:	NASUKAWA, Tetsuya Kanagawa-ken Japan			
(4)	Name: City/State of: County/Country of:				
(5)	Name: City/State of: County/Country of:				
(6)	Name: City/State of: County/Country of:				
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COMP	TRONIC DOCUMENT ON C	ements in: PUTER PROGRAM AND METHOD, FOR CALCULATING IMPORTANCE OF OMPUTER NETWORK, BASED ON COMMENTS ON ELECTRONIC DOCUMENT RONIC DOCUMENT ASSOCIATED WITH FORMER ELECTRONIC DOCUMENT			
and ex	recuted, respectively, a	United States patent application therefor on			
(1)	Date: <u>2007</u> /				
(2)	Date: 2007/	Doc/17			
(3)	Date: <u>Z007 / D</u>	<u>ec/18</u>			
(4)	Date:				
(5)	Date:				
(6)	Date:				
		USINESS MACHINES CORPORATION, a corporation of New York, having a			

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 therefor.

PATENT REEL: 020384 FRAME: 0491 Signed and sealed

## **ASSIGNMENT**

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 filling of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions 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)	Name: MURAKAMI, Akiko		
	Musakami, Akihe Signature:	Date:	2007/Dec/25
(2)	Name: NAKAMURA, Fusashi  Nakamura, Fusashi		2007/Pac/17
(3)	Name: NASUKAWA, Tetsuya	Date:	
(4)	Signature: Tetting Pashaue  Name:	Date:	2007/Dec/18
(5)	Signature:	Date:	
(6)	Signature: Name:	Date:	***************************************
	Signature:	Date:	

PATENT REEL: 020384 FRAME: 0492