

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
Hirofumi Matsuzawa		10/16/2007
Masahiro Ohkawa		10/17/2007
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:	11876520	
CORRESPONDENCE DATA		
Fax Number:	(301)948-7774	
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>		
Phone:	(301) 948-7775	
Email:	rocky@legalplanner.com	
Correspondent Name:	Lieberman & Brandsdorfer, LLC	
Address Line 1:	802 Still Creek Lane	
Address Line 4:	Gaithersburg, MARYLAND 20878	
ATTORNEY DOCKET NUMBER:	1128SVI-201	
NAME OF SUBMITTER:	Rochelle Lieberman	
Total Attachments: 2		
source=JP920060143US1_Assignment#page1.tif		
source=JP920060143US1_Assignment#page2.tif		

OP \$40.00 11876520

500400372

PATENT
REEL: 020122 FRAME: 0217

ASSIGNMENT

Whereas I/we

(1) Name: Hirofumi Matsuzawa
County:

City: Kanagawa
Country: Japan

(2) Name: Masahiro Ohkawa
County:

City: Kanagawa
Country: Japan

have invented certain improvements in

Title: **APPARATUS, METHOD AND PROGRAM FOR REFRESHING A SUMMARY
TABLE**

Application No/Filing Date: I/we hereby authorize and request the attorneys of IBM, and any law firm/attorney engaged by IBM to manage this patent application, to insert here in parentheses the filing date and application number of said application when known: (11/876,520, 10/22/07)

Appl. No. Filing Date

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;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, 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 I 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 I hereby agree that IBM may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Signed:

(1) Hirofumi Matsuzawa on Oct / 16 / 2007 (date)
(Hirofumi Matsuzawa)

(2) _____ on _____ (date)
(Masahiro Ohkawa)

ASSIGNMENT

Whereas I/we

(1) Name: Hirofumi Matsuzawa
County:

City: Kanagawa
Country: Japan

(2) Name: Masahiro Ohkawa
County:

City: Kanagawa
Country: Japan

have invented certain improvements in

Title: APPARATUS, METHOD AND PROGRAM FOR REFRESHING A SUMMARY
TABLE

Application No/Filing Date: I/we hereby authorize and request the attorneys of IBM, and any law firm/attorney engaged by IBM to manage this patent application, to insert here in parentheses the filing date and application number of said application when known: (11/876,520, 10/22/07).

Appl. No. Filing Date

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;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, 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 I 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 I hereby agree that IBM may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Signed:

(1) _____ on _____ (date)
(Hirofumi Matsuzawa)

(2) Masahiro Ohkawa on Oct/17/2007 (date)
(Masahiro Ohkawa)

PATENT