

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Jonathan Joseph Mamou</td><td>06/02/2008</td></tr><tr><td>Yosi Mass</td><td>06/04/2008</td></tr></tbody></table>	Name	Execution Date	Jonathan Joseph Mamou	06/02/2008	Yosi Mass	06/04/2008	
Name	Execution Date						
Jonathan Joseph Mamou	06/02/2008						
Yosi Mass	06/04/2008						
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							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12140282</td></tr></tbody></table>	Property Type	Number	Application Number:	12140282			
Property Type	Number						
Application Number:	12140282						
CORRESPONDENCE DATA							
Fax Number:	(914)945-3281						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Email:	HRL_IPDEPARTMENT@il.ibm.com						
Correspondent Name:	Suzanne Erez						
Address Line 1:	PO Box 218						
Address Line 2:	IP Law Department						
Address Line 4:	Yorktown Heights, NEW YORK 10598						
ATTORNEY DOCKET NUMBER:	IL920070042US2						
NAME OF SUBMITTER:	Suzanne Erez						
Total Attachments: 2 source=IL920070042US2_signed_Assignment#page1.tif source=IL920070042US2_signed_Assignment#page2.tif							

CH \$40.00 12140282

500568060

PATENT  
REEL: 021103 FRAME: 0152

## Assignment

Whereas, we

INVENTOR (1) **Jonathan Joseph Mamou** of Jerusalem, Israel  
AND CITY

INVENTOR (2) **Yosi MASS** of Ramat Gan, Israel  
AND CITY

have invented certain improvements in

TITLE: **Spoken Document Retrieval using Multiple Speech Transcription Indices**

DATES THAT (1) June 2, 2008, (2) \_\_\_\_\_, 2008  
INVENTORS  
SIGNED THE  
DECLARATION

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, 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 inventions set forth in said applications 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 HAIFA on 06 / 02 / 2008  
City (Month/ DD/ YYYY)

  
**Jonathan Joseph Mamou**

2) Signed at \_\_\_\_\_ on \_\_\_\_\_  
City (Month/ DD/ YYYY)

\_\_\_\_\_  
**Yosi MASS**

IBM docket IL920070042US2

Page 1 of 1

**Assignment**

Whereas, we

INVENTOR (1) **Jonathan Joseph Mamou** of Jerusalem, Israel  
AND CITYINVENTOR (2) **Yosi MASS** of Ramat Gan, Israel  
AND CITY

have invented certain improvements in

TITLE: **Spoken Document Retrieval using Multiple Speech Transcription Indices**DATES THAT (1) , 2008 , (2) June 4 , 2008  
INVENTORS  
SIGNED THE  
DECLARATION

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, 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 inventions set forth in said applications 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 \_\_\_\_\_ on \_\_\_\_\_  
City (Month/ DD/ YYYY)Jonathan Joseph Mamou2) Signed at Tel Aviv on 06/04/2008  
City (Month/ DD/ YYYY)Yosi MASS

PATENT

RECORDED: 06/17/2008

REEL: 021103 FRAME: 0154