

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Eliezer Dekel	06/12/2007
Gidon Gershinsky	06/04/2007
Avraham Harpaz	06/06/2007
Alexander Krits	06/04/2007
Benjamin Mandler	06/04/2007
Nir Naaman	06/06/2007
<b>RECEIVING PARTY DATA</b>	
Name:	International Business Machines Corporation
Street Address:	New Orchard Road
City:	Armonk
State/Country:	NEW YORK
Postal Code:	10504
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	11764232
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ATTORNEY DOCKET NUMBER:	IL920060093US1
NAME OF SUBMITTER:	Suzanne Erez

CH \$40.00 11764232

**PATENT**

**500297561**

**REEL: 019439 FRAME: 0893**

**Total Attachments: 3**

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**PATENT**

**REEL: 019439 FRAME: 0894**

***Assignment***

Whereas, we

INVENTOR (1) Eliezer DEKEL AND CITY	of	Haifa, Israel
INVENTOR (2) Gidon GERSHINSKY AND CITY	of	Haifa, Israel
INVENTOR (3) Avraham HARPAZ AND CITY	of	Haifa, Israel
INVENTOR (4) Alexander KRITS AND CITY	of	Haifa , Israel
INVENTOR (5) Benjamin MANDLER AND CITY	of	Zichron Yaakov , Israel
INVENTOR (6) Nir NAAMAN AND CITY	of	Haifa, Israel

have invented certain improvements in

**TITLE: Synchronization of Message Stream in a Multi-tier Messaging System**

DATES THAT (1) June 12. , 2007 , (2) June 04 , 2007  
INVENTORS  
SIGNED THE (3) June 6 , 2007 , (4) June 4 , 2007  
DECLARATION  
(5) June 4 , 2007 (6) June 06 , 2007

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 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 12/06/07  
City Date (Month, DD, YYYY)  
Eliezer DEKEL  
Eliezer DEKEL

2) Signed at Haifa on June, 04, 2007  
City Date (Month, DD, YYYY)  
Gidon GERSHINSKY  
Gidon GERSHINSKY

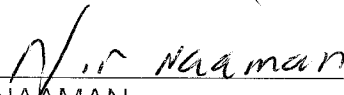
3) Signed at Haifa on June, 06, 2007  
City Date (Month, DD, YYYY)  
Avraham HARPAZ  
Avraham HARPAZ

4) Signed at Haifa on June 04, 2007  
City Date (Month, DD, YYYY)  
Alexander KRITS  
Alexander KRITS

5) Signed at Haiifa on June 04, 2007  
City Date (Month, DD, YYYY)

  
Benjamin MANDLER

6) Signed at Haiifa on 06, 06, 2007  
City Date (Month, DD, YYYY)

  
Nir NAAMAN