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

| SUBMISSION TYPE:      | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |

#### **CONVEYING PARTY DATA**

| Name             | Execution Date |
|------------------|----------------|
| Alexander Krits  | 05/14/2007     |
| Alan J. Wecker   | 05/24/2007     |
| Roman Vitenberg  | 09/26/2007     |
| James W. Stopyro | 05/14/2007     |

#### 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: | 11733225 |

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| ATTORNEY DOCKET NUMBER: | IL920060109US1 |
|-------------------------|----------------|
| NAME OF SUBMITTER:      | Suzanne Erez   |

Total Attachments: 6

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PATENT REEL: 019905 FRAME: 0048

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## Assignment

Whereas, we

| INVENTOR<br>AND CITY | (1) Alexander KRITS  | of | Haifa , Israel     |
|----------------------|----------------------|----|--------------------|
| INVENTOR<br>AND CITY | (2) James W. STOPYRO | of | Rochester, MN, USA |
| INVENTOR<br>AND CITY | (3) Roman VITENBERG  | of | Haifa, Israel      |
| INVENTOR<br>AND CITY | (4) Alan J. WECKER   | of | Misgav, Israel     |

have invented certain improvements in

### TITLE: Protocol Negotiation for a Group Communication System

| DATES THAT INVENTORS | (1) | may 14 | , 2007 | , | (2) |     |    | , 2007 |
|----------------------|-----|--------|--------|---|-----|-----|----|--------|
| SIGNED THE           | (3) |        | , 2007 | , | (4) | May | 24 | , 2007 |
| DECLARATIO           | N   |        |        |   | . , | . / | ,  | •      |

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 May 14 2007         |
|--------------|-------|------------------------|
|              | City  | Date (Month, DD, YYYY) |
|              |       | Kpiel                  |
|              |       | Alexander KRITS        |

| 2) Signed at |         | on                                     |
|--------------|---------|--|
|              | City    | Date (Month, DD, YYYY)                 |
|              |         |  |
|              |         | James W. STOPYRO                       |
|              |         |  |
|              |         |  |
| 3) Signed at |         | on                                     |
|              | City    | Date (Month, DD, YYYY)                 |
|              |         |  |
|              |         | Roman VITENBERG                        |
|              |         |  |
|              |         |  |
| 4) Signed at | H q ife | on May 24, 2007 Date (Month, DD, YYYY) |
| , 5          | City    | Date (Month, DD, YYYY)                 |
|              |         | ah J. Wech                             |
|              |         | Alan J. WECKER                         |

## Assignment

Whereas, we INVENTOR (1) Alexander KRITS of Haifa, Israel AND CITY INVENTOR (2) James W. STOPYRO of Rochester, MN, USA AND CITY INVENTOR (3) Roman VITENBERG of Haifa, Israel AND CITY INVENTOR (4) Alan J. WECKER Misgay, Israel of AND CITY have invented certain improvements in TITLE: Protocol Negotiation for a Group Communication System ,2007 ,(2) may 14 ,2007DATES THAT (1) **INVENTORS** , 2007 , (4) SIGNED THE , 2007 **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 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 | Date (Month, DD, YYYY) |
|              |      |                        |
|              |      | Alexander KRITS        |

| 2) Signed at | Rochest | er, MN on May 14, 2007<br>Date (Morth, DD, YYYY) |
|--------------|---------|--|
|              |         | James W. STOPYRO                                 |
| 3) Signed at | City    | on<br>Date (Month, DD, YYYY)                     |
|              | ·       | Roman VITENBERG                                  |
| 1) Signed at |         | on   |
| r) Signed at | City    | Date (Month, DD, YYYY)                           |
|              |         | Alan J. WECKER                                   |

# Assignment

Whereas, we

|  | vviicious, vvo       |    |                    |  |  |  |
|--|----------------------|----|--------------------|--|--|--|
| INVENTOR<br>AND CITY   | (1) Alexander KRITS  | of | Haifa , Israel     |  |  |  |
| INVENTOR<br>AND CITY   | (2) James W. STOPYRO | of | Rochester, MN, USA |  |  |  |
| INVENTOR<br>AND CITY   | (3) Roman VITENBERG  | of | Oslo, Norway       |  |  |  |
| INVENTOR<br>AND CITY   | (4) Alan J. WECKER   | of | Misgav, Israel     |  |  |  |
| have invented certain improvements in                        |                      |    |                    |  |  |  |
| TITLE: Protocol Negotiation for a Group Communication System |                      |    |                    |  |  |  |
|  |                      |    |                    |  |  |  |

DATES THAT (1) , 2007 , (2) , 2007 INVENTORS
SIGNED THE (3) Sept 26 , 2007 , (4) , 2007 DECLARATION , 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 | on   |                        |  |
|--------------|------|------------------------|--|
|              | City | Date (Month, DD, YYYY) |  |
|              | _    |                        |  |
|              | A    | Alexander KRITS        |  |

| 2) Signed at | on   |   |  |
|--------------|------|---|--|
|              | City | Date (Month, DD, YYYY)                        |  |
|              |      |   |  |
|              |      | James W. STOPYRO                              |  |
|              |      |   |  |
| 3) Signed at | Oslo | on September, 26, 2007 Date (Month, DD, YYYY) |  |
|              | City | Date (Month, DD, YYYY)                        |  |
|              |      | Roman Vilentery                               |  |
|              |      | Roman VITENBERG                               |  |
|              |      |   |  |
|              |      |   |  |
|              |      |   |  |
| 4) Signed at | ***  | on  |  |
|              | City | Date (Month, DD, YYYY)                        |  |
|              |      |   |  |
|              |      | Alan J. WECKER                                |  |

PATENT REEL: 019905 FRAME: 0055

**RECORDED: 10/02/2007**