#### **PATENT ASSIGNMENT**

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

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

#### **CONVEYING PARTY DATA**

| Name                   | Execution Date |
|------------------------|----------------|
| Toru Aihara            | 11/05/2010     |
| Shivkumar Kalyanaraman | 01/17/2010     |
| Noboru Kamijo          | 11/05/2010     |
| Koichi Kamijo          | 11/05/2010     |
| Alwyn R. Lobo          | 11/12/2010     |
| Masana Murase          | 11/05/2010     |
| Kiran Appasaheb Kate   | 11/10/2010     |

#### **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: | 12948006 |

#### **CORRESPONDENCE DATA**

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**ATTORNEY DOCKET NUMBER:** 790.088

| NAME OF SUBMITTER:                                  | Stanley D. Ference III |  |  |
|-----------------------------------------------------|------------------------|--|--|
| Total Attachments: 6                                |                        |  |  |
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#### ASSIGNMENT

Whereas, the undersigned Inventor(s) has/have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") in:

Title of the Invention: SYSTEMS AND METHODS FOR FACE-TO-FACE MOBILE PHONE MERCANTILE TRANSACTIONS

and further identified by the IBM Docket Number provided above in the header of this Assignment, for which an application for a United States Patent was executed concurrently herewith or was filed having:

Serial Number: 12/948,006 (insert series code and serial number here if/when available)

Whereas, International Business Machines Corporation, a corporation of New York having a place of business at Armonk, New York (herein referred to as "IBM"), desires to acquire, and each undersigned Inventor desires to grant to IBM, the entire worldwide right, title, and interest in and to the Invention and in and to any and all patent applications and patents directed thereto;

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[Inventor Signature Page Follows]

## IBM DOCKET NUMBER IN920100134US1 (790.088)

| Executed by Inventor 1 of 7                             |                       |  |  |  |  |
|---------------------------------------------------------|-----------------------|--|--|--|--|
| Signature: Don Cuhma Toru Aihara                        | Date: 5 November 2010 |  |  |  |  |
| Executed by Inventor 2                                  | 2 of 7                |  |  |  |  |
| Signature: Shivkumar Kalyanaraman                       | Date:                 |  |  |  |  |
| Executed by Inventor 3                                  | i of 7                |  |  |  |  |
| Signature: Noboru Kamijo  Noboru Kamijo                 | Date: 5/N.0/2010      |  |  |  |  |
| Executed by Inventor 4 of 7                             |                       |  |  |  |  |
| Signature: Holich Kamijo  Koich:  (by k. k. 5/kos/pos-) | Date: 5/Nov /2010     |  |  |  |  |

### IBM DOCKET NUMBER IN920100134US1 (790.088)

| Executed by Inventor 5 of 7 |                      |                     |                          |  |  |
|-----------------------------|----------------------|---------------------|--------------------------|--|--|
| Signature:                  | Kiran Appasaheb Kate |                     | Date:                    |  |  |
|                             | Exe                  | cuted by Inventor 6 | of 7                     |  |  |
| Signature:                  | Alwyn R. Lobo        |                     | Date:                    |  |  |
|                             | Exec                 | cuted by Inventor 7 | of 7                     |  |  |
| Signature;                  | Masana Murase        | Murase              | Date: <u>5/Nov/201</u> 0 |  |  |

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Serial Number: 12/948,006 (insert series code and serial number here if/when available)

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Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned Inventor ("ASSIGNOR") hereby sells, assigns, and otherwise transfers to IBM (the "ASSIGNEE"), its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, each undersigned Inventor hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to IBM, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by IBM, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and each undersigned Inventor agrees to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, in IBM, its successors, legal representatives, and assigns, whenever requested by IBM, its successors, legal representatives, or assigns.

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[Inventor Signature Page Follows]

# IBM DOCKET NUMBER IN920100134US1 (790.088)

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|------------|-------------------|---------|---------------|-----------|----------------------------------------------|------------------|---|
|            |                   |         |               |           |                                              |                  |   |
| Signature: |                   | *       |               | _ Date: _ |                                              |                  |   |
|            | Toru Aihara       | • ,     |               | •         |                                              |                  |   |
|            |                   |         |               |           |                                              |                  |   |
|            |                   |         |               |           |                                              |                  |   |
|            |                   | Execute | d by Inventor | 2 of 7    |                                              |                  |   |
| ×          |                   |         | ,             |           |                                              | -                |   |
| Signature: | X- Ilmo           | kumer   |               | Date:     | 17/1/20                                      | 47               |   |
| Signature. | Shivkumar Kalyana | raman   | , .           | <u>.</u>  | 7                                            |                  |   |
|            |                   |         |               |           |                                              | •                |   |
|            |                   |         |               |           |                                              |                  |   |
|            |                   |         |               |           |                                              | *                |   |
|            |                   | Execute | d by Inventor | 3 01 7    |                                              |                  | , |
|            |                   | . ;     |               |           |                                              |                  | • |
|            | i i               |         |               |           |                                              |                  |   |
| Signature  | Noboru Kamijo     |         |               | _ Date:   | <br>                                         | a designation of |   |
| ٠.         | •                 | •       | ж.            |           | :                                            |                  | • |
|            |                   |         |               |           | *                                            |                  |   |
|            |                   |         |               |           |                                              |                  |   |
|            |                   | Execute | d by Inventor | 4 of 7    |                                              |                  |   |
|            |                   |         |               |           |                                              |                  |   |
|            |                   |         |               |           |                                              |                  |   |
| Signature  | •                 |         | ·             | _ Date: _ | and district and a supply of the sale of the |                  |   |
| <b>-</b>   | Kohichi Kamijo    |         |               |           | ×                                            |                  |   |

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| <del></del> |                                                                                     | Executed  | by Inventor | 5 of 7   |                  |                                                            |             |
|-------------|-------------------------------------------------------------------------------------|-----------|-------------|----------|------------------|------------------------------------------------------------|-------------|
| Signature:  | Kiran Appasahel                                                                     | ><br>Kate | ·<br>·      | Daite: _ | 10/NOV/          | 2010                                                       |             |
|             |                                                                                     |           | •           | *        |                  |                                                            |             |
|             |                                                                                     | Executed  | by Inventor | 6 of 7   |                  |                                                            |             |
| Signature:  | Dhu yn<br>Alwyn R. Lobo                                                             | ess       |             | Date: _  | 12/ NOV          | 1 2 vio                                                    |             |
|             |                                                                                     |           |             |          |                  |                                                            |             |
|             | gang alah 1998 sa sasah menerbahkan 20 milah 20 menganyakan beraman melaksi pagahan | Executed  | by Inventor | 7 of 7   |                  | ng problem Maraya, njuga Maraya, ma king minggir saligir s |             |
|             | 7. A                                                                                |           |             |          | 7<br>3<br>4<br>2 |                                                            | 5<br>5<br>2 |
| Signature:  | Masana Murasc                                                                       | i         | · ·         | Date:    |                  |                                                            |             |

PATENT REEL: 025694 FRAME: 0458

**RECORDED: 01/25/2011**