



Commissioner of Patents & Trademarks

08-27-2009

Washington, D.C. 20231

Form PTO-1595

(Rev. 03/01)



U.S. DEPARTMENT OF COMMERCE

U.S. PATENT AND TRADEMARK OFFICE

To the honorable Commissioner of

103572098

Original document or copy thereof:

50.42.8

1. Name of Conveying Party(ies):

ZHEN, Bin

LI, Huan-Bang

Qi, Yihong

KOHNO, Ryuji

2. Name and Address of Receiving Party(ies):

Name: National Institute of Information and Communications Technology

Street Address: 4-2-1, Nukui-Kitamachi

Street Address:

City: Koganei-shi, Tokyo

State/Country: Japan Postal Code: 184-8795

Additional name(s) of conveying party(ies) attached? Yes No

Additional name(s) and addresses attached? Yes No

3. Nature of Conveyance:

Assignment

Change of Name

Security Agreement

Other:

Merger

Execution Date: 06112008, 06122008, 07022008, 06122008

4. Application Number(s) or Patent Number(s):

Assignment is being filed together with new application and the first execution date of application is :

Application has been filed already and the application filing date is: 05132008

A. Patent Application Number(s):

12084903

B. Issued Patent Number(s):

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning this matter should be mailed:

CUSTOMER NUMBER 00136 -or-

JACOBSON HOLMAN PLLC
400 Seventh Street, N.W.
Washington, D.C. 20004-2218
Tel. 202-638-6666

Attorney Docket Number: P72613US0

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41): \$ 40.00

Enclosed

Any deficiencies in enclosed fees are authorized to be charged to Deposit Account No. 06-1358.

08/23/2009 SNOHANNE 00000037 12084903

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8. Statement and Signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Harvey B. Jacobson, Jr. 20,851

August 24, 2009

Name of Person Signing, Reg. No.

Signature

Date

Total number of pages including cover sheet, attachments, and documents: 3

UNITED STATES OF AMERICA - ASSIGNMENT

(1-5) Insert Name(s) of Inventors (1) Bin ZHEN (2) Huan-Bang LI (3) Yihong QI (4) Ryuji KOHNO and (5)

In consideration of the sum of one dollar (\$1.00), and other good and valuable considerations paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assigns, transfers and sets over to

(6) Insert Name of Assignee (6) National Institute of Information and Communications Technology (7) Insert Address of Assignee (7) of 4-2-1, Nukui-Kitamachi, Koganei-shi, Tokyo 184-8795 Japan (8) Insert Legal Entity and State or Country (8) a Incorporated Administrative Agency Japan (9) Insert Identification of Invention, such as Title, Case Number or Foreign Application Number (9) Interactive Wireless Communication Device

(10) Insert Date of signing of Application, or filing date and Serial No., if known (10) Said application having been executed/ filed on 12/084,903 Serial No. May 13, 2008

- 1) The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing or divisional applications and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient. 2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this or any continuing or divisional applications thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference. 3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims provisions of the International Union for Protection of Industrial Property or similar agreements. 4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee. 5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents United States resulting from this application or any continuing or divisional applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute any agreement in conflict herewith. 6) Assignor hereby further assigns to Assignee all claims and causes of action for infringement of the patent rights assigned herein, including right to sue for, and collect damages for, any and all acts of past and future infringement. 7) The undersigned hereby grant(s) the law firm of Jacobson Holman PLLC, 400 Seventh Street, N.W., Washington, D.C.

2004, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s). Date 2008/06/11 Name of Inventor Bin ZHEN typed name signature (SEAL) Date 2008/06/12 Name of Inventor Huan-Bang LI typed name signature (SEAL) Date 7-2-2008 Name of Inventor Yihong QI typed name signature (SEAL) Date 12 June 2008 Name of Inventor Ryuji KOHNO typed name signature (SEAL) Date Name of Inventor typed name signature (SEAL)

This assignment should preferably be signed before a United States Consul if signed abroad, or a Notary Public if domestically signed. If not, then the execution by the inventor(s) should be witnessed by at least two witnesses who sign here:

Additional inventor's names and signatures on a separate sheet. Witness Tsumio Kamamata Witness Futaba Katsuo

LAW OFFICES OF JACOBSON HOLMAN PROFESSIONAL LIMITED LIABILITY COMPANY THE JENIFER BUILDING 400 SEVENTH STREET, N.W. WASHINGTON, D.C. 20004