| Form PTO-1595 REC( (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 04-05-2                     |                      | U.S. Patent ar<br>HDP D                                                                 | ENT OF COMMERO<br>nd Trademark Offic<br>locket No. 9896-000<br>bel No. EV 406 074 | ce<br>0 <b>36/CO</b> |
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| Tab settings                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                             |                      | ▼ ▼                                                                                     | <b>V</b>                                                                          | 37.5                 |
| To the Honorable Commissioner                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 102712                      | 002                  | ached original documents                                                                | or copy thereof.                                                                  | 20                   |
| 1. Name of conveying party(ies): Shuiyang Chen Haitao Lin Wenjun Zhao  Additional name of conveying party(ies) atta                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | /29/0¥<br>ached? □ Yes ⊠ No |                      | ess of receiving party(ie                                                               | rs)                                                                               | 10/812               |
| 3. Nature of conveyance:  ☐ Assignment ☐                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Merger                      |                      | nawei Service Center B                                                                  |                                                                                   |                      |
| ☐ Security Agreement ☐                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Change of Name              | City: Shenzhen       |                                                                                         | China 518057                                                                      | <u></u>              |
| Other Execution Date: 03 19 04                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                             |                      | & address(es) attache                                                                   |                                                                                   | -                    |
| A. Patent Application No.(s) 01/2004 MDAMTE1 00000037 10812377 FC:8021 40.00 0P                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Additional numbers a        | B. Patent No         | 10817                                                                                   | 1377                                                                              |                      |
| Name and address of party to whom concerning this document should be reconcerning the concerning this document should be reconcerning the concerning this document should be reconcerning the concerning the concer | correspondence              |                      | applications and patents                                                                | involved: 1                                                                       |                      |
| Name: Joseph M. Lafata Internal Address: Harness, Dickey & Pie                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | erce, P.L.C.                | ☑ Enclosed           | R 3.41)                                                                                 | account                                                                           |                      |
| Street Address: P.O. Box 828                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                             | that may be required | r is hereby authorized to c<br>or credit any overpayment<br>copy of this sheet is enclo | ts to Deposit Accour                                                              |                      |
| City: Bloomfield Hills State: MI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Zip: 48303                  |                      |                                                                                         |                                                                                   | _                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | DO NOT U                    | SE THIS SPACE        |                                                                                         |                                                                                   |                      |
| 9. Statement and signature.  To the best of my knowledge and belais a true copy of the original document.  Joseph M. Lafata  Name of Person Signing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | at.                         | Signature            | Mu                                                                                      | copy<br>19, 2004<br>ate                                                           | ,                    |
| Total numb                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | er of pages including o     | over sheet, attachme | ents, and documents:                                                                    |                                                                                   |                      |

Mail documents to be recorded with required cover sheet information to:

Director of the United States Patent and Trademark Office
P.O. Box 1450

Alexandria, VA 22313-1450

## **ASSIGNMENT**

Atty. Docket No. 9896-000030/CO

WHEREAS, the undersigned, hereinafter referred to collectively as Assignor, has invented:

## A METHOD OF GENERATING CHARGING IDENTIFIER IN INTERNET ONE NUMBER LINK YOU (ONLY) SERVICE

| for which Ass                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | ignor is a                                                              | about to make or has made United States or International application for patent                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| (a)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | $\boxtimes$                                                             | executed on even date preparatory to filing (each inventor should sign this Assignment on the same day as he/she signs the Declaration and Power of Attorney);                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| (b)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                         | executed on,;                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| (c)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                         | filed on, and assigned Serial No or PCT International Application No;                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| (d)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                         | U.S. Patent No, issued; or                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| (e)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                         | entitled above and naming the undersigned inventors in this provisional patent application; and                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                         | HUAWEI TECHNOLOGIES CO., LTD., hereinafter referred to as Assignee, is an interest therein:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| whereof is he Assignee and States of Am United States the aforesaid enjoyed by A extensions the assignment ass | ereby active successions and the Paragram application assigned and sale | EFORE, for good and valuable consideration, the receipt and adequacy eknowledged, Assignor by these presents does sell, assign and transfer unto cessors in interest, the full and exclusive right, title and interest in the United all foreign countries, including the right to claim priority under the laws of the cris Convention, and any foreign countries, to the said invention as described in tion, said application for patent and all Letters Patent therefor to be held and to the full end of the term for which said Letters Patent are granted and any se fully and entirely as the same would have been held by Assignor had this not been made, and the right to recover for past infringements of, or liabilities relating to any of said applications or patents resulting therefrom; |
| requested for<br>States and<br>continuation-<br>examination,<br>and to the sa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | r the main all fo<br>in-part, o<br>or extential<br>and invential        | by covenants and agrees to execute all instruments or documents required or aking and prosecution of any applications of any type for patent in the United preign countries including, but not limited to, any provisional, continuation divisional, renewal or substitute thereof, and as to letters patent any reissue, rension thereof, and for litigation regarding, or for the purpose of protecting title tion, the United States application for patent, or Letters Patent therefor, and to reof, for the benefit of Assignee without further or other compensation than that                                                                                                                                                                                                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                         | eby covenants that no assignment, sale or agreement or encumbrance has<br>ed into which would conflict with this Assignment; and                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Letters Pater                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | nt of the<br>ountries<br>as afore                                       | eby requests the Commissioner of Patents and Trademarks to issue said United States of America to Assignee, and requests that any official of any foreign to the United States, whose duty it is to issue or grant patents and esaid, to issue said Letters Patent, Utility Model Registration or Inventor's ee.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                         | reby authorizes my attorney to insert here in parentheses (Application, filed) the filing date and application number of said<br>own.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

Page 1 of 1

PATENT REEL: 015161 FRAME: 0146

## **ASSIGNMENT**

| First Inventor  March 19, Joox  Dated              | XIT, Jiayan First Witness  LU, Muiling Second Witness    |
|----------------------------------------------------|----------------------------------------------------------|
| Lin Haitan Second Inventor  /Wareh 19, 2004  Dated | First Witness  Jing Shuren Second Witness                |
| ZHAO, Wenjun Third Inventor  March 19, 2004 Dated  | ZHOU, Yanling First Witness  ZHANG Weizhi Second Witness |
| Fourth Inventor                                    | First Witness                                            |
| Dated                                              | Second Witness                                           |
| Fifth Inventor                                     | First Witness                                            |
| Dated                                              | Second Witness                                           |
| Sixth Inventor                                     | First Witness                                            |
| Dated                                              | Second Witness                                           |

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**RECORDED: 03/29/2004** 

**PATENT REEL: 015161 FRAME: 0147**