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| Plei | ase reco | ord the attached document. | | | | |
| Tot | al num | ber of pages including cover sheet, attachments, and docum | ient: <u>2</u> | | | |
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| | , | Tomoaki MATSUKI | | KDDI CORPORATION | | |
| | В. | Additional name(s) of conveying party(ics) attached? | | 3-2, NISHISHINJUKU 2-CI SHINJUKU-KU, TOKYO 1 JAPAN | | |
| 3. | А. | Nature of conveyance: | В. | Additional name(s) & address(es) atta | | |
| | \boxtimes | Assignment 🔲 Merger | | □Yes ⊠N | 10 | |
| | | Security Agreement Change of Name | | | | |
| | | Other | | | | |
| | B. | Execution Date: August 13, 2013 | | | | |
| 4. | A , 1 | Patent Application No. 14/001,586 | <u>.</u> В. | Patent No.(s) | | |
| | C. | | thed? Yes X No E ENABLING INPUT MOTIONS BY FINGER TOUCH ND METHOD AND PROGRAM FOR RECOGNIZING | | | |
| 5. | Name | e and address of party to whom correspondence | 6. Tota | al number of applications and patents in | wolved: 1 | |
| | concerning document should be mailed: Name: James A. Oliff Address: OLIFF & BERRIDGE, PLC P.O. Box 320850 | | | Please charge Deposit Account Notes of the Account | | |
| Alexandria, VA 22320-4850 Phone Number: 703-836-6400 Fax Number: 703-836-2787 Email: <u>email@oliff.com</u> | | | | dit any overpayment or charge any und osit account number 15-0461. | çıpayment tö | |
| 9. | To the origination of the origin | ement and signature. te best of my knowledge and belief, the foregoing information and document. S A. Oliff, Registration No. 27,075 I M. Guise, Registration No. 46,748 te T. Noel, Registration No. 63,004 | m is true an | d correct and any attached copy is a tri Date: <u>August 26, 2013</u> | ie copy of the | |

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ASSIGNMENT

| | Insert | (1) | Tomoaki MATSUKI | (2) | • | | |
|--------------|--|--|--|--|---------|--|--|
| (1-8) | Legal Name(s) | (3) | ###################################### | (4) | | | |
| | of Inventor(s) | (5) | | (6) | | | |
| | | (7) | | (8) | 1 | | |
| | | In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, each undersigned agrees to assign, and hereby does ussign, transfer and set over to | | | | | |
| (9) | Insert Name of Assignee | (9) | KDDI Corporation | | t, | | |
| (10) | Insert Address of Assignee | (10) | 3-2, Nishishinjuku Z-chome, S | hinjuku-ku, Tokyo 1638003 | Jopan | | |
| | | (hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and logal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, international, substitute and relases application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as | | | | | |
| | | and re- | examination certificates that may | be granted on the invention i | | | |
| (11) | Insert Identification such as Title, Case Number, or Foreign | and re- (11) | USER INTERFACE DEVICE | ENABLING INPUT MOTIC | | | |
| (11) | such as Title, Case | (11) | USER INTERFACE DEVICE DIFFERENT MODES, AND N | ENABLING INPUT MOTIC METHOD AND FROGRAM | mown ns | | |
| (11) (12) | such as Title, Case Number, or Foreign | (11) (Altor | USER INTERFACE DEVICE DIFFERENT MODES, AND MOTION | ENABLING INPUT MOTIC METHOD AND FROGRAM | TOWN RS | | |

Each undersigned agrees to execute all papers necessary in connection with any application and/or potent for to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary.

2) Each undersigned agrees to execute all papers necessary in connection with any interference or post-grant proceeding which may be deplaced concerning any application or patent for the invention and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or post-grant proceeding.

and going notward with such interference or post-grant proceeding.
3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
4) Each undersigned agrees to perform all allormative acts which may be necessary to obtain, maintain or confirm by relasue or reexamination a grant of a valid United States patent to the Assignee.
5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all patents resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covanies that he or she has full right to convey the entire interest parent assigned, as the are not entired and until and areas that the or she has full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement(s) in conflict herewith, and agrees that this assignment is binding on Assignor and Assignor's heirs, successors, assigns and legal representatives,

6) Each and areigned hereby grants the firm of OLUFF & BERRIDGE, PLC the power to insert on this assignment any luther Identification that 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) appasite the undersigned name(s).

| Date | 13 August 2013 | Inventor Signature | _Tanzalci_ | Marsolei | 3 k | (SEAL) |
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| Date | | Inventor Signature | ¢ | | <u> </u> | (SEAL) |
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| Date | | Inventor Signature | | | <u></u> | (SEAL) |
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