Attorney Docket No. 061005

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| REC 103380469 | | | | | | |
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| Commissioner | for Patents: I | Please record the attached orig | inal documents or copy thereof. | | | |
| Submission typ | | New Resubmission (Non-Record Document ID #: Correction of PTO Error Reel # Frame # Corrective Document Reel # Frame # | | | | |
| Conveyance | type: | XX Assignment License Merger | Security Agreement Change of name Other | | | |
| Conveying Party (ies): (Last, First, Middle Init. | | | Execution Date | | | |
| First party | Name: | NISHIKATA, Naomi | December 12, 2006 | | | |
| Second party | Name: | KUSUDA, Hirohisa | November 17, 2006 | | | |
| Third party | Name: | | | | | |
| Additional nam | e(s) of conve | ying party(ies) attached? Yes | No_XX | | | |
| Receiving Part | y (ies): | 11/706239 | | | | |
| First party | Name: | VODAFONE K.K. | , , | | | |
| | Address: | 2-5-1, Atago, Minato-ku, | Tokyo 105-6205 Japan | | | |
| Second party | Name: | | | | | |
| | Address: | | | | | |
| Additional nam | e(s) & addre | ss(es) attached? Yes No | XX | | | |
| Domestic Representative Name and Address | | | | | | |
| Armstrong, Kratz, Quintos, Hanson & Brooks, LLP 23850 Suite 1000, 1725 K Street PATENT TRADEMARK OFFICE Washington, D.C. 20006 (202) 659-2930 | | | | | | |
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| Page 2 | | | | | | |
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| Correspondent Name and Address Telephone: 202-659-2930 | | | | | | |
| ARMSTRONG, KRATZ, QUINTOS, HANSON & BROOKS, LLP 1725 K Street, N.W., Suite 1000 Washington, D.C. 20006 | | | | | | |
| Pages Enter the total number of pages of the attached conveyance document: 1 (including any attachments, but not counting cover sheets) | | | | | | |
| Application Number(s) or Patent Number(s) Additional numbers attached? Yes No XX | | | | | | |
| A. Patent Application No.(s) B. Patent No.(s) | | | | | | |
| | | | | | | |
| If this document is being filed together with a <u>new</u> application, enter the date the application was signed by the first named executing inventor: <u>December 12, 2006</u> | | | | | | |
| (Do not recite both application and patent numbers.) | | | | | | |
| Patent Cooperation Treaty (PCT) Enter PCT application number only if a U.S. Application Number has not been assigned PCT PCT PCT PCT PCT PCT PCT PC | | | | | | |
| Number of Properties Enter the total number of properties involved: 1 | | | | | | |
| Fee Amount Fee Amount for Properties Listed (37 CFR 3.41) | | | | | | |
| XX Enclosed | | | | | | |
| Authorized to be charged to Deposit Account No.: 01-2340 | | | | | | |
| 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. James E. Armstrong, IV Name of Person Signing February 15, 2007 Signature 42,266 | | | | | | |
| Date Registration No. | | | | | | |

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| Docket No | The was to see the second | Armstrong, Kratz, Quintos, Ha | nson & Brooks, LLP | | | |
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| | U.S. Ass | SIGNMENT | | | | |
| (Insert ASSIGNEE's Name(s) Address(es)) | IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by Vodafone K.K., 2-5-1, Atago, Minato-ku, Tokyo 105-6205 Japan | | | | | |
| | | | | | | |
| | (hereinafter ASSIGNEE), the receipt ASSIGNOR hereby sells, assigns and interest to the invention entitled | nd transfers to ASSIGNEE the entir | | | | |
| (Title of Invention) | METHOD FOR ACCELERATION ESTIMATION, ACCELERATION | | | | | |
| | ESTIMATING APPARATUS, AND MOBILE TERMINAL | | | | | |
| (*If the assignment is being filed after the filing of the application, this section must be | for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below: * filed on, Serial No | | | | | |
| completed) | (Armstrong, Kratz, Quintos, Hanson & Brooks, LLP is hereby authorized to insert the serial code, serial number and/or filing date hereon, when known) | | | | | |
| • | and all Letters Patent of the United States to be obtained therefor on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted. | | | | | |
| | The ASSIGNOR agrees to execute continuation, divisional, reissue or assignments in connection with sexpedient. | reexamination applications thereof | f and also to execute separate | | | |
| | The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding. | | | | | |
| | IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s). | | | | | |
| (Signatures) | Naomi Nishikata | Naomi NISHIKATA | Docember 12 2006 | | | |
| | (Signature) | (Type Name) | <u>Vecember 12, 2006</u> (Date) | | | |
| | Hindred Kunda | Hirohisa KUSUDA | November 17, 2006 | | | |
| | (Signature) | (Type Name) | (Date) | | | |
| | (Signature) | (Type Name) | (Date) | | | |
| | (Signature) | (Type Name) | (Date) | | | |
| | (Signature) | (Type Name) | (Date) | | | |
| | (Signature) | (Type Name) | (Date) | | | |
| NO LEGALIZATION F | REQUIRED | | Re. 01/04 | | | |

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RECORDED: 02/15/2007 REEL: 019008 FRAME: 0956