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| (Rev. 03/01)   | 102064157  EET  U.S. DEPARTMENT OF COMMERCE  U.S. Patent and Trademark Office                     |  |
| OMB No. 0651-0027  To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.                               |   |  |
| 1. Name of conveying party(ies):   | 2. Name and address of receiving party(ies):  |  |
| Richard ORMSON   | NEC CORPORATION   |  |
| 1.   | 7-1, Shiba 5-chome  |  |
| nellila  | Minato-ku, Tokyo, Japan   |  |
| 04/16/0  |   |  |
| 4 1  |   |  |
|  |   |  |
| Additional name(s) of conveying party(ies) attached? [   | ☐ Yes ☑ No  |  |
| 3. Nature of conveyance:   |   |  |
| ☑ Assignment ☐ Merger  |   |  |
| ☐ Security Agreement ☐ Change of Nam   | e   |  |
| ☐ Other  |   |  |
|  | <del></del>   |  |
| Execution Date: March 15, 2002   | Additional name(s) & address(es) attached? ☐ Yes ☐ No   |  |
| 4. Application number(s) or patent number(s):  |   |  |
| If this document is being filed together with a new application, the execution date of the application is: March 15, 2002  |   |  |
| A. Patent Application No.(s)   | B. Patent No.(s)  |  |
|  |   |  |
| Additional numbers attached?   |   |  |
| 5. Name and address of party to whom corresp   |   |  |
| concerning document should be mailed:  |   |  |
| SUGHRUE MION, PLLC   | 7. Total fee (37 CFR 3.41): \$40.00   |  |
| 2100 Pennsylvania Avenue, N.W.   | Enclosed. Please charge any underpayment in connection  |  |
| Suite 800  | with this Assignment to Deposit Account No. 19-4880.  Authorized to be charged to deposit account |  |
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| original document.   | April 16, 2002  |  |
| ) A Char   | Reg. No. 24,625 Date  |  |
| J. Frank Osna  |   |  |
| Total number of pages including cover sheet, attachments, and documents: 2   |   |  |
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00000053 10122204 04/23/2002 TDIAZ1 40.00 DP 01 FC:581

## **Assignment**

|  | Assignment   |
|--|--|
| Whereas, I/We, <u>Richard</u>  | Ormsonof   |
| Berkshire, United Kingdo   | m  |
| hereinafter called assignor(s), have in METHOD AND APPARATUS FOR IN A MOBILE HANDSET   | vented certain improvements in COMPENSATION OF DOPPLER INDUCED ERROR   |
| and executed an application for Letter March 15, 2002; and   | rs Patent of the United States of America therefor on  |
| Whereas,   | NEC Corporation  |
|  | 7-1, Shiba 5-chome,  |
|  | Minato-ku, Tokyo, Japan  |
|  |  |
| (assignee), desires to acquire t invention, and to any United States pa  | he entire right, title, and interest in the application and itents to be obtained therefor;  |
| Now therefore, for valuable co   | onsideration, receipt whereof is hereby acknowledged,  |
| invention disclosed therein for the Ununder 35 U.S.C. §119, and I/we reque any Letters Patent granted upon the in successors and assigns; and I/we will necessary by the assignee in connection do so by the assignee. | ne entire right, title and interest in the application and the ited States of America, including the right to claim priority st the Director – U.S. Patent and Trademark Office to issue vention set forth in the application to the assignee, its execute without further consideration all papers deemed on with the United States application when called upon to |
| I/We hereby authorize and req  | uest our attorneys SUGHRUE MION, PLLC of 2100  |
| Pennsylvania Avenue, NW, Washingt  | on, DC 20037-3213 to insert here in parentheses and Confirmation number  |
| (Application number filed  | the filing date  |
| and application number of said applic  |  |
| Date: 15 Mes 2002 /00  |  |
| s/ Rachard   | Ormson   |
| Date:  |  |
| Witnesses: Date: SMAR 2002 C+R   | Solli- H.R. Falaki   |
| Date: 15 AVAR 2002   | Africe D.C. ATMORE   |

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

**RECORDED: 04/16/2002** 

PATENT REEL: 012804 FRAME: 0195