Form PTO-1595

OMB No. 0651-0027

06-27-2006

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U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

Attorney Docket No. 01-1216

| To the honorable Commissioner of Patents and Trademarks: 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                              |  |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|--|--|
| Name of conveying party(ies):                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 2. Name and address of receiving party(ies)                                                                                  |  |  |
| (1) Seiji KATO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Name: <u>DENSO CORPORATION</u> Street Address: <u>1-1, Showa-cho,</u> <u>Kariya-city, Aichi-pref.,</u> <u>448-8661 JAPAN</u> |  |  |
| (2) Takamitsu SUZUKI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Street Address: 1-1, Showa-cho,                                                                                              |  |  |
| (3) Masanori OUMI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Kariya-city, Aichi-pref.,                                                                                                    |  |  |
| (4) Nobuhiro MIZUNO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 448-8661 JAPAN % ☐                                                                                                           |  |  |
| (5) Kosuke HARA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <del></del>                                                                                                                  |  |  |
| (6) Hirotoshi IWASAKI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Name: <b>DENSO IT LABORATORY, INC.</b>                                                                                       |  |  |
| (b) Introductivi Adams                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Street Address: Shibuya Prestige 6th Floor,                                                                                  |  |  |
| Additional name(s) of conveying party(ies) attached? Yes X No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 3-12-22, Shibuya,<br>Shibuya-ku, Tokyo,<br>150-0002 JAPAN                                                                    |  |  |
| Nature of conveyance:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <u></u>                                                                                                                      |  |  |
| X Assignment Merger                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                              |  |  |
| Security Agreement Change of Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                              |  |  |
| Other                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                              |  |  |
| Execution Date(s):(1): June 1, 2006; (2): June 12, 2006<br>(3): June 2, 2006; (4)-(6): June 14, 2006                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Additional name(s) & address(es) attached? Yes X 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: (1):  (2):  (3):  (4):  (6):  (6):  (7):  (8):  (8):  (9):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10):  (10): |                                                                                                                              |  |  |
| A. Patent Application No.(s)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | (4)-(6): 06 14 2006<br>B. Patent No.(s)                                                                                      |  |  |
| Additional numbers attached? Yes X No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                              |  |  |
| Name and address of party to whom correspondence concerning document should be mailed:     Name: David G. Posz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Total number of applications and patents involved:  1                                                                        |  |  |
| Name: David G. Posz  Internal Address:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 7. Total fee (37 CFR 3.41) \$ <b>40</b>                                                                                      |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | X Enclosed                                                                                                                   |  |  |
| Street Address: Posz Law Group, PLC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | X Authorized to be charged to deposit account                                                                                |  |  |
| 12040 South Lakes Drive, Suite 101                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                              |  |  |
| City: Reston State: VA Zip: 20191                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Deposit account number:  50-1147                                                                                             |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | (Attach duplicate copy of this page if paying by deposit account)                                                            |  |  |
| DO NOT USE THIS SPACE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                              |  |  |
| 9. 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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                              |  |  |
| David G. Posz (Reg. No. 37,701) June 22, 2006                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                              |  |  |
| Name of Person Signing Signature Date  Total number of pages including cover sheet, attachments, and documents: 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                              |  |  |
| Total number of pages including cover sheet                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | attachments, and documents:   3                                                                                              |  |  |

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

Commissioner of Patents & Trademarks, Box Assignments

Alexandria, VA 22313-1450

06/23/2006 STEUMEL1 00000066 11472277 40.00 OP 04 FC:8021

> **PATENT REEL: 018023 FRAME: 0418**

## **ASSIGNMENT**

For good and valuable consideration, the receipt and sufficiency of which is hereby expressly acknowledged, the undersigned hereby agree(s) to assign, and hereby sell(s), assign(s) and transfer(s) to

DENSO CORPORATION, 1-1, Showa-cho, Kariya-city, Aichi-pref., 448-8661 Japan

DENSO IT LABORATORY, INC., Shibuya Prestige 6th Floor, 3-12-22, Shibuya, Shibuya-ku, Tokyo,

150-0002 Japan

as Assignee, and its successors, assigns or other legal representatives, the entire right, title and interest, in the United States of America and its territories, dependencies and possessions, to certain inventions known as

| Known as                                                                                                                                    |                            |                                                                                   |  |  |
|---------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------------------------------------------------------|--|--|
| NAVIGATION SYSTEM                                                                                                                           |                            |                                                                                   |  |  |
| described in an application for Letters Patent of the United States executed                                                                |                            |                                                                                   |  |  |
| on even date herewith as U.S. Application Serial No                                                                                         | filed on                   |                                                                                   |  |  |
| as well as any and all continuations, divisions that may be granted therefor. The undersig Commissioner of Patents and Trademarks Assignee. | ned hereby authorize(s) a  | nd request(s) the United States                                                   |  |  |
| The undersigned agree(s), when requested, acts which may be necessary for securing a title thereto in said Assignee.                        |                            |                                                                                   |  |  |
| The undersigned authorize(s) and empower(s of priority provided under any and all internati as may be necessary in connection with said a   | onal conventions and treat |                                                                                   |  |  |
| The undersigned also authorize(s) Posz Law may be necessary or desirable for recordation                                                    |                            | eon any further identification that                                               |  |  |
| Seiji Kato Inventor 1: Seiji Kato ∨                                                                                                         | June 1,2006<br>Date        | Daisupe Fornita<br>Witness                                                        |  |  |
| Takanitsu Suzuki Inventor 2: Takamitsu Suzuki                                                                                               | June 12, 2006              | Jubalise Ozak<br>Witness                                                          |  |  |
| Majanozi Qumi Inventor 3: Masanori Oumi                                                                                                     | lune 2, 2.06               | Jabahis Ozak<br>Witness<br>Moriko Kato<br>Witness<br>Yasulaka Yamanchi<br>Witness |  |  |
| Inventor 3: Masanori Guini Pahuhiro Priguno Inventor 4: Nobuhiro Mizuno                                                                     | June 14, 2006              | Yasutaka Yamanchi                                                                 |  |  |
| IIIYGIRUI <b>7. NODUIIIIO WIZUIIO</b>                                                                                                       | Date                       | WALLIESS .                                                                        |  |  |

■ Continued on page 2for additional inventors

PATENT REEL: 018023 FRAME: 0419

Attorney Docket No. <u>O1-1210</u> 95997-US-MS/ns

**ASSIGNMENT** 

Kousuhe Hara Kosuke Hara Inventor 5:

June 14, 2006
Date

June 14, 2006
Witness

June 14, 2006
Witness

Witness

**PATENT** 

**REEL: 018023 FRAME: 0420**