4/0 581-40

09/763887 JC02 Rec'd PCT/PTO 28 FEB 2001

04-04-2001

| FORM PTO-1590 1-31-92 | ET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office |
|---|--|
| Docket No.: 50395-090 101670 | 358 |
| | s: Please record the attached original documents or copy thereto: |
| 1. Name of Conveying Parties: | 2. Name and address of receiving party: |
| Keiji TANAKA and Takashi MAEHATA | Name: Sumitomo Electric Industries, Ltd. |
| | Address: 5-33, Kitahama 4-chome |
| Additional name(s) of conveying party(ies) attached? Yes | Chuo-ku, Osaka-shi |
| 3. Nature of Conveyance: | Osaka, 541-0041, Japan |
| ☐ Assignment ☐ Merger | |
| ☐ Security Agreement ☐ Change of Name | MRY 02-28-01 |
| Other | 3 |
| Execution Date: February 8 and February 14, 2001 | |
| | Additional name(s) & address(es) attached? Yes |
| 4. Application number(s) or patent number(s): | |
| If the document is being filed together with a new application, | the execution date of the application is: February 8 and February |
| | 14, 2001 |
| A. Patent Application No(s). | B. Patent No(s). |
| 09763887 | |
| Additional numb | pers attached? Yes |
| 5. Name and address of party to whom correspondence | 6. Total number of applications and patents involved: |
| concerning document should be mailed: | |
| Name: MCDERMOTT, WILL & EMERY | 7. Total fee (37 CFR 3.41) \$40.00 |
| Internal Address: | ☐ Enclosed |
| | Authorized to be charged to deposit account |
| Street Address: 600 13th Street, N.W. | 8. Deposit account number: |
| | 500417 |
| City: Washington State: DC Zip: 20005 | |
| NDSRG 00000056 500417 09763887 | |
| DO NOT U | SE THIS SPACE |
| 9. Statement and signature. | |
| To the best of my knowledge and belief, the foregoing in | formation is true and correct and any attached copy is a true copy |
| of the original document. | |
| | (hal Cla |
| Arthur J. Steiner, 26,106 | |
| Name and Registration No. of Person Signing | Signature Date |
| | Total number of pages comprising cover sheet: 1 |
| CMB No. 0851-0011 (exp. 4/94) | |

PATENT REEL: 011636 FRAME: 0817

100047-11-50

| Docket | No |
|--------|----|
| | |

| ASSIGNMENT | | |
|--|--|--|
| In consideration of the premises and other good and valuable hereby acknowledged, the undersigned, | e consideration in hand paid, the receipt and sufficiency of which is | |
| (1) Keiji TANAKA (2) Takashi MAEHATA (3) | (4) (5) (6) | |
| who have made a certain new and useful invention, hereby sell, assign and transfer unto | | |
| Sumitomo Electric Industries, Ltd. of 5-33, Kitahama 4-chome, Chuo-l | cu, Osaka-shi, Osaka, 541-0041 Japan | |
| its successors and assigns (hereinafter designated "ASSIGNEE") the defined in 35 U.S.C. 100 in the invention entitled | e entire right, title and interest for the United States of America as | |
| ROADSIDE TRANSMITTER | | |
| (a) for which an application for United States Letters Patent was No; or | filed on, and identified by United States Serial | |
| (b) for which an application for United States Letters Patent was | executed on, | |
| and the undersigned hereby authorize and request the United States Continuations-in-part thereof, and the right to all benefits under the Intsaid ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns record in said application shall hereafter act on behalf of said ASSIGNE. AND the undersigned hereby agree to transfer a like interest obtaining original, divisional, reissued or extended Letters Patent of the assigns and legal representatives, and without further remuneration, it growing out of or related to the said invention; and to execute an representatives, deemed essential to ASSIGNEE's full protection and to | extensions, divisions, reissues, substitutes, renewals, continuations, or ernational Convention for the Protection of Industrial Property to the and legal representatives; the undersigned agree that the attorneys of EE; and to render all necessary assistance in making application for and the United States, upon request of the said ASSIGNEE, its successors, in an to any improvements, and applications for patent based thereon, y papers by the said ASSIGNEE, its successors, assigns and legal | |
| SIGNED on the dated indicated aside our signatures: | | |
| INVENTORS | DATE SIGNED | |
| 1) Keiji Tanaka Name: Keiji TANAKA 2) Jakashi Jachok | February, 8, 2001 | |
| 2) Takashi Maehata Name: Takashi MAEHATA | February, 8, 200/ | |
| 3) | | |
| Name: 4) | | |
| Name: 5) | | |
| Name: | | |

PATENT REEL: 011636 FRAME: 0818

RECORDED: 02/28/2001

Name: