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| Form PTO-1595 1-31-92 03 - 20 | U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office |
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| DE/ | |
| To the Honorable Commissioner of Patents and Trademarks: Ple 10239 | |
| Name of conveying party(ies) : Yoichi MOCHIDA, and Yoshihiro KONAKA | 2. Name and address of receiving party(ies): |
| Additional name(s) of conveying party(ies) attached? ロyes 図no 3ー1よーマ3 | (2a.) Name: Murata Manufacturing Co., Ltd. Address: 26-10 Tenjin 2-chome, Nagaokakyo-shi, Kyoto-fu 617-8555, Japan |
| 3. Name of Conveyance: Assignment | (2b.) Name_ Address: Additional name(s) & address(es) attached? □yes ⊠no |
| Execution Date: January 27, 2003 | |
| 4. Application number(s) or patent number(s): 10/339,599 | |
| If this document is being filed together with a new application, the execution | on date of the application is: |
| A. Patent Application No.(s) 10/339,599 | B. Patent No.(s) |
| Additional numbers at | ttached □ yes •□no |
| | #4 50 3 |
| Name and address of party to whom correspondence concerning document should be mailed: Name: Joseph R. Keating, Esq. Internal Address: KEATING & BENNETT LLP Street Address: 10400 Eaton Place, Suite 312 City: Fairfax State: VA ZIP 22030 | 7. Total fee (37 CFR 3.41):\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ |
| DO NOT USE | 8. Deposit account number: 50-1353 |
| | |
| Joseph R. Keating, Reg. No. 37,368 Name of Person Signing 72003 LINEFLER 00000026 10339599 Signat | and correct and any attached copy is a true copy of the original document. March 14, 2003 ture Date otal number of pages comprising cover sheet, attachments and document: 2 |
| Mail documents to be recorded with required cover sheet information to: Assistant Commi Box As | issioner for Patents esignment en, D.C. 20231 |

PATENT REEL: 013853 FRAME: 0360

Attorney Docket No.: 36856.1004

ASSIGNMENT (WORLDWIDE)

| WHEREAS, We, Yoichi MOCHIDA, and Yoshihiro KONAKA, (hereinafter referred to as ASSIGNOR), have invented and own a certain invention entitled ANGULAR VELOCITY SENSOR for which application for Letters Patent of the United States has been | |
|--|--|
| executed on even date herewith; X filed on <u>January 10, 2003</u> as Serial No. <u>10/339,599</u> . | |
| WHEREAS, Murata Manufacturing Co., Ltd., 26-10, Tenjin 2-chome, Nagaokakyo-shi, Kyoto-fu 617-8555 JAPAN (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and the United States Letters Patent to be obtained therefor; | |
| NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest to the said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted; and all Letters Patent and applications therefor through the world, including all the rights accruing by virtue of the International Convention for the Protection of Industrial Property. | |
| ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale; | |
| ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof. | |
| Dated: 1/27/2603 Yoichi Mochida Yoichi MOCHIDA | |
| Dated: 1/28/2003 Yoshihiro Konaka Yoshihiro KONAKA | |
| Y OSHINIFO KUNAKA | |

RECORDED: 03/18/2003

PATENT REEL: 013853 FRAME: 0361