| FORM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 114) | 08-10-20 | 01 | ER SHEET | U.S. DEPARTMENT OF COMMER. Patent and Trademark Off | |
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| Tab settings → ▼ → ▼ | | 18 17811 B18/ 1831 | ▼ | - D | |
| To the Horosphie Commissioner (| 10180592 | 24 | ne attached original | documents or copy thereof. | |
| 1. Name of conveying party(ies): | | 2. Nar | ne and address of red | ceiving party(ies) | |
| Chulho Kim 7-51 ~) | | re | presented by the | tates of America as E.Secretary of the Navy OF NAVAL RESEARCH | |
| Additional name(s) of conveying party(ies) attached | d? □ Yes 129 No | | | E OF COUNSEL | |
| 3. Nature of conveyance: | | | | : CODE OOCCIP) | |
| ☑ Assignment | ☐ Merger | Stre | et Address:BALLS | TON TOWER ONE | |
| ☐ Security Agreement | ☐ Change of Name | · | 800 N | ORTH QUINCY STREET | |
| Other | | City | ARLINGTON | State: VA ZIP:22217 | |
| Execution Date: 10/26/00 | | Addit | ional name(s) & address(e | es) attached? □ Yes 웹 No | |
| Application number(s) or patent number | er(s): | | | | |
| If this document is being filed together | with a new application | n, the exec | ution date of the appl | lication is: | |
| A. Patent Application No.(s) | I | В. 1 | Patent No.(s) | | |
| 09/697,716 | | | . , | | |
| N.C. 80,131 | Additional numbers at | tached? 🗆 Y | es ⊠ No | | |
| | | | | | |
| Name and address of party to whom correspondence concerning document should be mailed: | | 6. Tota | I number of application | ns and patents involved: | |
| Name: ASSOCIATE COUNSEL (PAT | ENTS) | 7. Tota | l fee (37 CFR 3.41) | \$ 40.00 | |
| Internal Address: NAVAL RESEARCH LABORATORY | | | ☐ Enclosed | | |
| (ATTN: CODE 1008.2) | | 9 | authorized to be charg | ged to deposit account | |
| Street Address: 4555 OVERLOOK AV | ENUE, S.W. | 8. Dep | osit account number: | 50-0281 | |
| City: WASHINGTON, DC State: | 1 | | | age if paying by deposit account) | |
| 08/10/2001 GTOM11 00000014 500281 09697710 | DO NOT USE | THIS SPAC | E | | |
| 9. Statement and signature. To the best of my knowledge and belie the original document. JOHN J. KARASEK Reg. No. 36,182 Name of Person Signing | | ation is true | and eorest and any | attached copy is a true copy of | |
| | univer of pages including o | • | ttachments, and documen | 3 | |
| Mail documer | nts to be recorded with re | equired cove | r sheet information to: | | |

ASSIGNMENT

WHEREAS, I, Chulho Kim of Burke, VA, while employed by the Government of the United States, has invented certain new and useful improvements in "PIEZOELECTRIC TORSIONAL VIBRATION DRIVEN MOTOR", identified as Navy Case No. 80,131 and described in application for Letters Patent of the United States of America executed by me on Order 16, 2000; and:

WHEREAS, the Government of the United States, represented by the Secretary of the Navy and hereinafter referred to as the Government, is desirous of acquiring an assignment of the invention disclosed in said application and other rights and benefits herein granted; and

WHEREAS, the conditions under which the invention was made are such as to entitle the Government under Paragraph 1(a) of Executive Order 10096, to the entire right, title and interest therein, including foreign rights; and

WHEREAS, as to foreign rights, it is the policy of the Government to obtain an option to exercise such rights;

NOW, THEREFORE, in consideration of the premises and other good and valuable consideration the receipt of which is hereby acknowledged, I hereby assign and transfer to the Government the entire right, title and interest in and to said invention within the United States of America, its territories and possessions, and the entire right, title and interest in and to said application and any continuation, division, or substitution thereof, and such Letters Patent as may issue therefrom and any reissue or extensions thereof, said invention, application and Letters Patent to be held by the Government to the end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this assignment not been made.

I do hereby also grant unto the Government, the option to take the entire right, title and interest in the invention and all patent applications or other forms of protection thereon in all countries foreign to the United States in which the Government may file, or cause to be filed, applications for Letters Patent or other forms of protection, without payment of any consideration; provided, however, that this grant of an option to take foreign rights in the invention, or applications or other forms of protection thereon, shall have force and effect only as to such applications filed in foreign countries within six months of the filing date of any application for United States Letters Patent covering the invention, or within six months from the declassification of the invention, whichever is later, and that all foreign rights not exercised under the option are left to me subject to a nonexclusive, irrevocable, royalty-free license to the Government in any patent or other form of protection which may issue on said invention in any foreign country, including the power to issue sub-licenses for use in behalf of the Government and/or in furtherance of the foreign policies of the Government.

I hereby further agree to make, execute, and deliver to the Government, any and all papers, documents, affidavits, statements, or other instruments that may be necessary in the prosecution of the application and of any continuation, division or substitution of the application, or any application for reissue or extension of said Letters Patent, and to assist the Government in every way in protecting the invention as may be requested, provided that any expense arising through such efforts will be paid by the Government.

IN TESTIMONY WHEREOF, I have set my hand and affixed my seal.

| Date: | Chilles Li | Seal |
|-------|------------|------|
| | Chulho Kim | |

PATENT RECORDED: 07/31/2001 REEL: 012048 FRAME: 0125