Docket No.: Kulite-64

| FORM PTO-1' 95 (Modified) RE 12-2  | U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office  |  |
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| OMB No. 0651-0011 (exp.4/94) Copyright 1996-97 LegalStar P08A/REV02  |  |  |
| Tab settings → → → ▼   | TODA RINA DRAI DRA NA NA TARA  |  |
| To the Honorable Commissioner of Patents a 101!  | 919562 hed original documents or copy thereof.   |  |
| Name of conveying party(ies):  | 2. Name and address of receiving party(ies):   |  |
| Anthony D. Kurtz Alexander A. Ned  | Name: Kulite Semiconductor Products, Inc.  |  |
| 1//23/1  | Address: One Willow Tree Road  |  |
| 140 1/0  | v  |  |
| Additional names(s) of conveying party(ies)  | 25 <b>26 17 26</b> |  |
| 3. Nature of conveyance:   | n ==   |  |
| 🛚 Assignment 🗆 Merger  |  |  |
| ☐ Security Agreement ☐ Change of Name  | City: Leonia State/Prov.: NJ   |  |
| ☐ Other  | Country: USA ZIP: 076905   |  |
| Execution Date: October 31, 2001   | Additional name(s) & address(es) ☐ Yes ☒ No  |  |
| 4. Application number(s) or registration numbers(s):   |  |  |
| If this document is being filed together with a new application,   | the execution date of the application is: November 1, 2001   |  |
| Patent Application No. Filing date   | B. Patent No.(s)   |  |
| , a.a.,,   | , ,  |  |
| Additional numbers   | Yes No  6. Total number of applications and patents involved:  |  |
| <ol><li>Name and address of party to whom correspondence<br/>concerning document should be mailed:</li></ol> | 6. Total number of applications and paterns inverses   |  |
| Name: Arthur L. Plevy, Esq.  | 7. Total fee (37 CFR 3.41):\$ 40.00  |  |
| Registration No. 24,277  | <ul> <li>Enclosed - Any excess or insufficiency should be<br/>credited or debited to deposit account</li> </ul>  |  |
| Address: Duane, Morris & Heckscher LLP   | Authorized to be charged to deposit account  |  |
| 100 College Road West, Suite 100   |  |  |
|  | 8. Deposit account number:   |  |
| City: Princeton State/Prov.: NJ  | 04-1679  |  |
| City. 11mooss  | U4-10//  |  |
| Country.   | USE THIS SPACE   |  |
| 12/19/2001 ANNED1 00000044 041679 10008313   |  |  |
|  | and correct and any attached copy is a true copy   |  |
| To the best of my knowledge and belief, the loregoing in the   | nation is true and correct and any attached copy is a true copy  |  |
| of the original document.  | November 2, 2001   |  |
|  | 29//   |  |
| Arthur L. Plevy, Esq.  | Signature 2 Date g cover sheet, attachments, and   |  |

REEL: 012370 FRAME: 0636

| Attorney Docket: |  |
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| KULITE-64        |  |
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## **ASSIGNMENT AND AGREEMENT**

FOR VALUE RECEIVED, we, <u>ANTHONY D. KURTZ</u> and <u>ALEXANDER A. NED</u> hereby sell, assign and transfer to KULITE SEMICONDUCTOR PRODUCTS, INC., a corporation duly organized and existing under the laws of the State of New Jersey and having a place of business at One Willow Tree Road, Leonia, New Jersey 07605, as assignee, and its successors assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to HIGH TEMPERATURE SENSORS UTILIZING DOPING CONTROLLED, DIELECTRICALLY ISOLATED BETA SILICON CARBIDE (SiC) SENSING ELEMENTS ON A SPECIFICALLY SELECTED HIGH TEMPERATURE FORCE COLLECTING MEMBRANE described in an application for Letters Patent of the United States, executed by me of even date herewith, and all the rights and privileges under any and all Letters Patent that may be granted therefor.

We request that any and all patents for said inventions be issued to said assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

We authorize and empower the said assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

We covenant with said assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

| expressed.  |   |
|---|---|
| Signed this 3/ day of October   | , 2001.                                   |
| Authory D/GS  | ALEXANDER A. NED                          |
| SIGNED IN MY PRESENCE AND ACKNOWLEDGED TO BE AN<br>HEREINABOVE REFERRED TO: | ASSIGNMENT OF THE APPLICATION/INVENTION   |
| WITNESS   | DATE                                      |
| SIGNED IN MY PRESENCE AND ACKNOWLEDGED TO BE AN HEREINABOVE REFERRED TO:    | I ASSIGNMENT OF THE APPLICATION/INVENTION |
| WITNESS   | DATE                                      |
|   |   |

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RECORDED: 11/03/2001

PATENT REEL: 012370 FRAME: 0637