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10/24/02

To the Commissioner for Patents: Please record the attached original documents or copy thereof.

J1050 U.S. PTO 10/27/02 10/24/02

1. Name of conveying party(ies): Takayoshi OTANI, Mitsuo IKEDA, Yoichi SAKAURA, Takahiro SAKAMOTO, Youichi MURAKAMI, Kyoji INUKAI, Yasuyuki WAKAHARA and Masami NIIMI

2. Name and address of receiving party(ies) Name: TRIS Inc. and DENSO CORPORATION; respectively

3. Nature of conveyance: [X] Assignment [ ] Merger [ ] Security Agreement [ ] Change of Name [ ] Other

Street Address: 1105-2 Kushida-cho, Matsusaka Mie 515-0204 Japan; and 1-1 Showa-cho, Kariya-City Aichi 448-8661 Japan; respectively

Execution Date: September 30, 2002; October 2, 2002; October 2, 2002; October 2, 2002; October 15, 2002; October 15, 2002; October 16, 2002; October 16, 2002; respectively

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: September 30, 2002; October 2, 2002; October 2, 2002; October 2, 2002; October 15, 2002; October 15, 2002; October 16, 2002; October 16, 2002; respectively

A. Patent Application No. (s) 10/279655

B. Patent No. (s) Additional numbers attached? [ ] Yes [X] No

5. Name and address of party to whom correspondence concerning document should be mailed: Name: James G. Porcelli Internal Address: Webb Ziesenheim Logsdon Orkin & Hanson, P.C. Street Address: 700 Koppers Building 436 Seventh Avenue City: Pittsburgh State: PA ZIP: 15219-1818

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00 [X] Enclosed [ ] Authorized to be charged to deposit account

8. Deposit account number: (Attach triplicate copy of this page if paying by deposit account)

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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.

James G. Porcelli Name of Person Signing Reg. No. 33,757

James Porcelli Signature

October 24, 2002 Date

Total number of pages including cover sheet, attachments and document 3

Mail documents to be recorded with required cover sheet information to: Assistant Commissioner for Patents, Box Assignments Washington, D.C. 20231

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## ASSIGNMENT

WHEREAS, WE, TAKAYOSHI OTANI, MITSUO IKEDA, YOICHI SAKAURA, TAKAHIRO SAKAMOTO, YOUICHI MURAKAMI, KYOJI INUKAI, YASUYUKI WAKAHARA, and MASAMI NIIMI, residing in 999 SETA-CHO ISE MIE 516-0035 JAPAN, 671-4 KUSHIDA-CHO MATSUSAKA MIE 515-0204 JAPAN, 1855-1397 KUBO-CHO MATSUSAKA MIE 515-0044 JAPAN, 1619-2 KUROSE-CHO ISE MIE 516-0018 JAPAN, 3-96 TAKAI SHIPPO-CHO AMA-GUN AICHI 497-0014 JAPAN, 18-2 HONMACHI HONRYU TOYOTA-CITY AICHI 473-0911 JAPAN, 34-11 OOGUTE HAZYODO-CHO KARIYA-CITY AICHI 448-0804 JAPAN and 3-17 TOYO-CHO HANDA-CITY AICHI 475-0817 JAPAN, respectively, have invented certain new and useful improvements in METAL-GRAPHITE BRUSH for which we have today executed an application for United States Letters Patent;

AND, WHEREAS TRIS Inc. and DENSO CORPORATION, corporations of JAPAN, having places of business at 1105-2 KUSHIDA-CHO MATSUSAKA MIE 515-0204 JAPAN and 1-1 SHOWA-CHO KARIYA-CITY AICHI 448-8661 JAPAN, hereinafter called collectively the "assignees", are desirous of acquiring the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed.

NOW, THEREFORE, for good and valuable consideration paid to us by said assignees, the receipt of which is hereby acknowledged, we do hereby assign, sell, transfer, and set over unto said assignees the entire right, title and interest in and to said application and the inventions and improvements therein disclosed for the United States and any Letters Patent which may issue therefor in the United States and all divisions, reissues, continuations, continuations-in-part, renewals, and/or extensions thereof, said assignees to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent and any and all divisions, reissues, continuations, continuations-in-part, renewals, and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by us had this assignment not been made.

The Commissioner for Patents is requested to issue such Letters Patent in accordance herewith. We covenant that we are the lawful owners of the said application, inventions, and improvements, that the same are unencumbered, that no license has been granted to make, use, or vend the said inventions or improvements or any of them, and that we have the full right to make this assignment.

And for the consideration aforesaid, we agree jointly and individually that we will communicate to said assignees or the representatives thereof any facts known to us respecting said inventions and improvements, and will, upon request, but without expense to us, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, continuation-in-

part, renewal, and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said assignees or by counsel for said assignees, to assist or enable said assignees to obtain and enforce full benefits from the rights and interests herein assigned. This assignment shall be binding upon our heirs, executors, administrators, and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors, and/or assigns, as the case may be, of said assignees.

Date 30/09/2002

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Date 02/10/2002

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Date 02/10/2002  
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