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Attorney Docket No. 111995

To the Director of the U.S. Patent and Trademark Office: Please record the attached original document or copy thereof.

1. A. Name of conveying parties:

- 1) Shigeki MATSUDA
2) Shin NISHIIYA

2.20.02

B. Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

2. A. Name and address of receiving party:

DENSO CORPORATION
1-1 SHOWA-CHO KARIYA-CITY
AICHI-PREF. 448-8661 JAPAN

3. A. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

- B. Execution Date: 1) February 12, 2002
2) February 13, 2002

B. Additional name(s) & address(es) attached?

☐ Yes ☒ No

4. A. If this document is being filed together with a new application, the execution date of the application is:

1) February 12, 2002 2) February 13, 2002

B. Patent Application No.(s) 10/077777

C. Patent No.(s) _____

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: James A. Oliff

Address: **OLIFF & BERRIDGE, PLC**
P.O. Box 19928
Alexandria, VA 22320

6. Total number of applications and patents involved: 1

7. A. Total fee (37 CFR 3.41).....\$ 40.00

B. Enclosed (Check No. 127973)

8. Credit any overpayment or charge any underpayment to deposit account number 15-0461.

02/26/2002 DEBYNE 00000182 10077777

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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 A. Oliff Registration No. 27,075
Joel S. Armstrong Registration No. 36,430

Date: February 20, 2002

Total number of pages including cover sheet, attachments, and document: 2

11002 U.S. PTO
10/077777
02/20/02

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter "ASSIGNOR") by

(Insert
ASSIGNEE's
Name(s)
Address(es))

DENSO CORPORATION

1-1 SHOWA-CHO KARIYA-CITY AICHI-PREF. 448-8661 JAPAN

(hereinafter "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of
Invention)

ELECTROLYTIC PHOSPHATE CHEMICAL TREATMENT METHOD

relating to International Patent Application PCT/JP _____/_____ and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(Insert date
of execution
of application,
if not
concurrent)

- (a) executed on 1) February 12, 2002
2) February 13, 2002
(b) filed on February 20, 2002
Serial No. _____/_____;

(_____) is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

1) <u>Shigeki Matsuda</u> (SIGNATURE)	<u>Shigeki Matsuda</u> (TYPE NAME)	<u>12/Feb./2002</u> (DATE)
2) <u>Shin Nishiya</u> (SIGNATURE)	<u>Shin Nishiya</u> (TYPE NAME)	<u>13/Feb./2002</u> (DATE)
3) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
4) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
5) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
6) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
7) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
8) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)

RECORDED: 02/20/2002

PATENT
REEL: 12613 FRAME: 0645