

6-2-98
BOX ASSIGNMENTS

06-11-1998

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LY

TO THE ASSISTANT COMMISSIONER
SIR: PLEASE RECORD THE ATTACHEL

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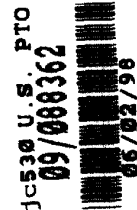
REOF.

1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)):

- 1. KAWAGUCHI, Jun
- 3. MORI, Kazuhiko
- 5.
- 7.

- 2. KAWAGOSHI, Ryosuke
- 4.
- 6.
- 8.

ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? YES NO



2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: NIHON PARKERIZING CO., LTD.

ADDRESS: 1-15-1, Nihonbashi, Chuo-ku, Tokyo, Japan

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? YES NO

3. NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document)

ASSIGNMENT OF WHOLE PART INTEREST

EXEC. DATE: May 20, 1998

CHANGE OF NAME VERIFIED TRANSLATION

SECURITY MERGER OTHER:

EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) May 20, 1998

4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? YES NO

A. PAT. APP. NO.(S) series code/serial no	M#	1 st INVENTOR if not in item 1	B. PATENT NO(S)	M#	1 st INVENTOR if not in item 1

5. Name & Address of Party to Whom Correspondence
Concerning Document Should be Mailed:

Pillsbury Madison & Sutro LLP
Intellectual Property Group
1100 NEW YORK AVENUE, N.W.
NINTH FLOOR, EAST TOWER
WASHINGTON, D.C. 20005-3918

6. NUMBER INVOLVED:
APPLNS 1 + PATS: 0 = TOTAL 1

7. AMOUNT OF FEE ENCLOSED: (Code 581)
ABOVE TOTAL x \$40 = \$40

5.5 ATTY DKT:

PMS 254647

NPK-F149-US

8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE
INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975

UNDER ORDER NO

11349

254647

MATTER NO.

CLIENT REF.

dup. sheet not required

CLIENT NO.

MATTER NO.

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.

Signature

10. Total number of pages including this
cover sheet, attachments and document
(do not file dup. Cover sheet)

2

Attorney: Michelle N. Lester

Reg. No. 32331

Date: June 2, 1998

Atty/Sec: MNL/jk

TEL: (202) 861-3693

FAX: (202) 822-0944

FILE WITH PTO RETURN RECEIPT (PAT-103A)

06/05/1998 AS-110000 00000038 09050 002
04812-581 40 00 00

PATENT

PAT-114X 11/1997

REEL: 9222 FRAME: 0808

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

NIHON PARKERIZING CO., LTD.

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

1-15-1, Nihonbashi, Chuo-ku, Tokyo, 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)

DISPLACE DEPOSITION-PLATED AND DOPING-MODIFIED METAL

MATERIAL AND PROCESS FOR PRODUCING SAME

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 May 20, 1998 ;

(b) filed on _____,
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) Jun Kawaguchi Jun Kawaguchi May 20, 1998
(SIGNATURE) (TYPE NAME) (DATE)

2) Ryosuke Kawagoshi Ryosuke Kawagoshi May 20, 1998
(SIGNATURE) (TYPE NAME) (DATE)

3) Kazuhiko Mori Kazuhiko Mori May 20, 1998
(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)