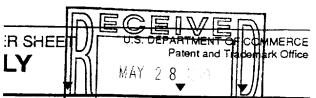
713128.196 (KSF-8)

To the Honorable Commissioner

06-02-1999



101054561



I the attached original documents or copy thereof.

REEL: 009985 FRAME: 0037

Name of conveying party(ies):	Name and address of receiving party(ies):
Kaoru Naoi Kenichi Shindo	Name: Kuroda Precision Industries, Ltd
Shinju Ito	Internal Address:
Additional name(a) of conveying party(i.e.) attached?	
Additional name(s) of conveying party(ies) attached?  Yes No	
3. Nature of conveyance:	
□ Assignment    □ Merger	Street Address: 239, Shimo-Hirama
☐ Security Agreement ☐ Change of Name	Saiwai-ku, Kawasaki-shi
Other	City:
Execution Date: May 14, 1999	Additional name(s) & address(es) attached? ☐ Yes 🔻 No
4. Application number(3) or patent number(3).	OD AND APPARATUS FOR MEASURING
SURF.  If this document is being filed together with a new application, the	ACE SHAPES OF THIN ELEMENT  le execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
	5. Talent 140.(3)
09/281,027	
·	
Additional numbers atta	ched? ☐ Yes ☐ No
<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	6. Total number of applications and patents involved:
Name: Rebecca J. Brandau	
Internal Address: Blackwell Sanders	7. Total fee (37 CFR 3.41):\$ 40.00
Peper Martin L.L.P.	☑ Enclosed
	Authorized to be charged to deposit account
720 01: 55	C Addibitized to be charged to deposit account
Street Address: 720 Olive St.	8. Deposit account number:
24th Floor	11-0160
City: St. Louis State: MO ZIP: 63101	(Attach duplicate copy of this page if paying by deposit account)
01/1999 MTHAI1 00000298 09281027 DO NOT USE	THIS SPACE
FC:581 40.00 OP	
9. Statement and signature.  To the best of my knowledge and belief, the foregoing inform of the original document.	nation is true and correct and any attached copy is a true copy
Rebecca J. Brandau  Name of Person Signing	Signature Date Total number of pages comprising cover sheet: 2

## ASSIGNMENT

WHEREAS, we, Kaoru Naoi, Kenichi Shindo, Shinju Ito, all residents of c/o Kuroda Precision Industries Ltd., 239, Shimo-Hirama, Saiwai-ku, Kawasaki-shi, Kanagawa-ken, Japan (hereinafter referred to as "Assignors"), are the inventors of a certain new and useful invention relating to METHOD AND APPARATUS FOR MEASURING SURFACE SHAPES OF THIN ELEMENT for which we have executed application for Letters Patent in the United States, Serial No. 09/281,027, filed March 30, 1999; and

WHEREAS, Assignors are the owners and in full possession of the entire right, title, and interest in and to said invention and in and to any and all Letters Patent that may be granted therefor; and

WHEREAS, Kuroda Precision Industries Ltd., a Japanese corporation, having its principal office and place of business at 239, Shimo-Hirama, Saiwai-ku, Kawasaki-shi, Kanagawa-ken, Japan (hereinafter referred to as "Assignee"), is desirous of acquiring the entire right, title, and interest in and to said invention and in and to any and all Letters Patent that may be granted therefor.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other valuable consideration to Assignors paid by said Assignee receipt of which is hereby acknowledged, Assignors do hereby sell, assign, transfer, and convey unto said Assignee, their successors and assigns, the entire right, title and interest in and to our said invention and in and to any and all Letters Patent, both United States and foreign, that may be granted therefor, together with any and all continuations, divisions and/or reissues thereof, and Assignors do hereby authorize and request the Commissioner of Patents and Trademarks to issue in accordance with this assignment any and all Letters Patent that may be granted, either on said application or otherwise, for said invention.

IN WITNESS WHEREOF, Assignors have hereunto set our hand and seal on the dated indicated below.

## ASSIGNORS:

Date:	May 14, 1999	Caoru Maoi  Kaoru Naoi
Date:	May 14, 1999	Kenichi Shindo V
Date:	May 14, 1999	Shinju Qto V

PATENT REEL: 009985 FRAME: 0038