FORM PTO-1595 1-31-92

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07-06-2001



U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

To the Honorable Commissioner of Pa.	101768861	record are a	mached original documents or copy thereof.
1. Name of conveying party(ies)		2. Name and	d address of receiving party(ies):
1. Yoshihiro HARA 2. Tetsuo SUZUKI 3. Satoru TAKADA 4. Hidetoshi INOUE		Name:	Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.)
Z. ST	1	Address:	3-18, Wakinohama-cho 1-chome, Chuo-ku, Kobe-shi, Hyogo 651-0072 Japan
	hed? □Yes ■No		
3. Nature of Conveyance: ■ Assignment □ Merger □ Security Agreement □ Change of Nat	me		
Execution Date: May 30, 2001; N	May 30, 2001:	Name:	Kobe Precision Inc.
May 23, 2001; N		Address:	31031 Huntwood Av. Hayward, CA 94544 U.S.A.
		Additional 1	name(s) and address(es) attached? □Yes ■No
4. Application number(s) or patent number(s):			
If this document is being filed together with a new	w application, the e	xecution da	te of the application is:
A. Patent Application No.(s) 09/384,725	1	B. Patent N	
Additi	onal numbers attacl		
5. Name and address of party to whom correspondence concerning document should be mailed:		6. Total app	lications and patents involved: 1
22850			(37 CFR 3.41): \$40.00 Enclosed Authorized to be charged to deposit account
			account number: 15-0030
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9. Statement and signature			
To the best of my knowledge and belief, the for	egoing information	is true and	correct and any attached copy is a true copy
of the original document. Corwin P. Umbach, Ph.D.	Corwin.	Vaul ?	Elmbach 6-29-01
Name of Person Signing		gnature	Date
Registration Number: 40,211			
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PATENT REEL: 011939 FRAME: 0177

ASSIGNMENT OF APPLICANT

WHEREAS I (WE) Yoshihiro HARA and Tetsuo SUZUKI, of c/o Kobe Corporate Research Laboratories in Kobe Steel, Ltd.5-5, Takatsukadai 1-chome, Nishi-ku, Kobe-shi, Hyogo 651-2271 Japan, Satoru TAKADA and Hidetoshi INOUE, of c/o KOBE PRECISION INC. 31031 Huntwood Av. Hayward CA 94544 U.S.A., respectively, have invented certain new and useful improvements in:

METHOD FOR RECLAIMING WAFER SUBSTRATE AND POLISHING SOLUTION COMPOSITION FOR RECLAIMING WAFER SUBSTRATE

for which an application for Letters Patent was executed on October 6, 1999 and October 9, 1999

(Application No. 09/384,725 , filed August 27, 1999) and

WHEREAS, Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.) having a place of business at: 3-18, Wakinohama-cho 1-chome, Chuo-ku, Kobe-shi, Hyogo 651-0072 Japan, KOBE PRECISION INC. having a place of business at:31031 Huntwood Av. Hayward CA. 94544 U.S.A. (hereinafter referred to as "ASSIGNEE") is/are desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefore in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behalf of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

PATENT REEL: 011939 FRAME: 0178 EXECUTED AT : Hyogo

Date May 30, 2001	Yoshihiro HARA
Date May 30, 2001	Yoshihiro HARA Yoshihiro HARA Totono Suzukii Tetsuo SUZUKI
Date	Satoru TAKADA
Date	Hidetoshi INOUE
Date	

EXECUTED AT : California, U.S.A.

Date	
	Yoshihiro HARA
Date	
	Tetsuo SUZUKI
Date May 23, 2001	Sator Tolude
	Satoru TAKADA
Date May 23, 2001	Satoru TAKADA Hidatachi INOLIE
	Hidetoshi İNOUE
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PATENT REEL: 011939 FRAME: 0180

RECORDED: 06/29/2001

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