7X992060 PE	2004		
Form PTO-1595 JUL 0 2 2004 PAT	7-08-2004 7-08-2004 102786048 102786048	ARTMENT OF COMMERCE Patent and Trademark Office	
To the Honorable Contribusioner of talents and Trademar.	102 attached original documents or copy thereof:		
1. Name of conveying party(ies): 7.2.04 Komatsu Ltd.	2. Name and address of receiving p Name: Komatsu Electro Ltd.		
	Internal Address:	<u> </u>	
Additional Name(s) of conveying party(ies) attached? Yes No	Street Address: 10-7, Shinbashi 1 Minato-ku, Tokyo		
 3. Nature of conveyance: Assignment			
Other: Execution Date: June 09, 2004	City: Additional name(s) & address(es)	State: ZIP: attached? Yes No	
 4. Application number(s) or patent numbers: If this document is being filed together with a new application, the A. Patent Application No.(s) 09/492,761 Additional number(s) a 	B. Patent No.(s)		
5. Name and address of party to whom correspondence concerning document should be mailed: Name: R. Eugene Varndell, Jr. Internal Address:	6. Total number of applications an	d patents involved:	
Street Address:	7. Total fee (37 C.F.R. § 3.41) enc Enclosed Authorized to be cha	losed: \$ 40.00	
VARNDELL & VARNDELL, PLLC 106-A South Columbus Street City: Alexandria State: VA ZIP: 22314	Deposit Account Number: 22-0256 (Attach duplicate copy of this page i	f paying by deposit account)	61 40.00 GP
	E THIS SPACE		74927
P. Statement and signature. To the best of my knowledge and belief, true copy of the original true document. R. Eugene Varndell, Jr. Name of Person Signing	the foregoing information is true and of the Signature	7/1/04 Date comprising cover sheet: 2	07/07/2004 NGETACHE 00000187 09492761 01 PC:8021 40
		DATE:	07/07/200 01 PC:802

PATENT REEL: 015528 FRAME: 0182

ASSIGNMENT

Whereas, the Assignor, KOMATSU LTD., residing at 3-6, Akasaka 2-chome, Minato-ku, Tokyo 107-8414 Japan, owns a partial right, title and interest in the invention defined in U.S. patent application serial number 09/492,761, entitled SEMICONDUCTOR WAFER, and filed on January 27, 2000; the assignment being recorded in the U.S. Patent & Trademark Office on January 27, 2000, reel 01058, frame 0034.

Whereas, the Assignee, KOMATSU ELECTRONIC METALS CO., LTD., residing at 10-7, Shinbashi 1-chome, Minato-ku, Tokyo 105-0004 Japan, is desirous of acquiring the Assignor's right, title and interest in said invention and any Letters Patent granted therefor.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the sum of one dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, Assignor hereby sells, assigns, and transfers to Assignee all the Assignor's right, title and interest to said invention in U.S. patent application serial number 09/492,761 or any continuation, division, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

Assignor hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into that would conflict with this assignment and sale.

Assignor agrees to provide Assignee or its representatives with any facts known to Assignor concerning said invention, 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 successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions.

IN WITNESS WHEREOF, Assignor has hereunto set hand and seal as follows.

June 9, 2004

RECORDED: 07/02/2004

Date

KOMATSU LTD.

Name: Atsutomo KOMINE

Title: Manager of Intellectual

Property Department

PATENT REEL: 015528 FRAME: 0183