(Rev. 03/01)	01970339	U.S. DEPARTMENT OF COMMERCI U.S. Patent and Trademark Offic Docket No. <u>740107-139</u>
To the Honorable Commissioner of Patents and Trade 1. Name of conveying party(ies): Masayuki AZUMA, Hirofumi SHIMODA And Mani FISCHER Additional name(s) of conveying party(ies) attached? Ves 3. Nature of conveyance: Assignment	emarks: Please record the attached ori 2. Name and address Name: <u>Tokyo Sein</u> Internal Address: <u>7</u> Street Address: <u>7</u> shi City: <u>Tokyo</u> Country: <u>JAPAN</u> Additional name(s) &	of receiving party(ies) nitsu Co., Ltd.
A. Patent Application No.(s)	B. Patent No.(s): 6,1	42,138
 5. Name and address of party to whom corresponded concerning document should be mailed: Attorney Name: <u>David S. Safran</u> Firm Name: <u>Nixon Peabody LLP</u> Internal Address: <u>Suite 800</u> Street Address: <u>8180 Greensboro Drive</u>, City: <u>McLean</u> State: <u>VA</u> Zip: <u>22102</u> 6. Submission Type New Resubmission (Non-Recordation) Document ID# Correction of PTO Error Reel # Frame # Corrective Document 	 8. Total fee (37 CFR E Enclosed Authorized to 9. Deposit account n 19-238 	pplications and patents involved: <u>1</u> 3.41)\$ <u>40.00</u> be charged to deposit account umber: <u>30(740107-139)</u> of this page if paying by deposit account)
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CE 1 hereby certify that this correspondence is being deposited with the Un for Patents, Washington, DC 20231, on Mail documents to be recorded Commissioner of Paten	ding cover sheet, attachments, and doc	January 23, 2002 Date
NVA212548.1	PE	PATENT EL: 012520 FRAME: 02

2. Name and address of receiving party(ies)

Name: Kulicke & Soffa Investments, Inc.

Internal Address: _____

Street Address: 300 Delaware Avenue, Suite 533

City: Wilmington State: DE Zip: 19801-1622

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Country: U.S.A. Postal Code:_____

This collection of information is required by 35 USC 261 and 262 and 15 USC 1057 and 1060. The information is used by the public to submit (and by the USPTO to process) patents and trademark assignment requests. After the USPTO records the information, the records for patent and trademarks, assignments, and other associated documents can be inspected by the public. To view documents recorded under secrecy orders or documents recorded due to the interest of the federal government, a written authorization must be submitted. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the form to the USPTO. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Manager of the Assignment Division, Crystal Gateway 4, Room 310, 1213 Jefferson Davis Highway, Arlington, VA 22202. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231.

ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, as a below named inventor, I hereby sell and assign to <u>1) Tokyo Seimitsu Co., Ltd. and <u>2)Kulicke & Soffa Investments</u>, Inc.</u>

of <u>1)</u> 7-1, Shimorenjaku 9-chome. Mitaka-shi, Tokyo, Japan and 2) 300 Delaware Avenue, Suite 533, Wilmington, Delaware 19801-1622

its successors and assigns or other legal representatives all my rights, title and interest, in and for the United States of America, in and to

HIGH SPEED METHOD OF ALIGNING CUTTING LINES OF A WORKPIECE USING PATTERNS

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the patent for United States Letters Patent therefore, issued November 7, 2000, assigned Patent No. 6,142,138, and all divisions, continuations, reissues, reexaminations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said <u>1) Tokyo Seimitsu Co., Ltd. and _2) Kulicke & Soffa</u> <u>Investments, Inc.</u>, its successors, assigns or other legal representatives, 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 and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said 1) Tokyo Seimitsu Co., Ltd. and 2)Kulicke & Soffa Investments, Inc.

		(Full Name)	(Signature)
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