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	To the Honorable Commissioner of Patents and Trademarks. P	lase record the attach	ed original documents or copy thereof		
1	1. Name of conveying party(ies): /	2 Name and addres	ss of receiving party(ies):		
	Ran Manor 15/24/01	Name: <u>Kulicke &</u> Internal Address:	Soffa Investments, Inc.	1002 (0)/8 09/8	
	Additional name(s) of conveying party(ies) attached?	City: Wilmington	State: <u>DE</u> ZIP: <u>19801</u>		
1	 3. Nature of Conveyance: Assignment	Additional name(s) & a	ddress(es) attached? 📋 YES 🛛 NO		
	Execution Date: <u>May 21, 2001</u>				
	 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: May 24, 2001 A. Patent Application Number(s) B. Patent Number(s) B. Patent Number(s) Additional number(s) attached? □ YES ⊠ NO 				
	5.Name and address of party to whom correspondence concerning document should be mailed: Name: Paul F. Prestia	6. Total number of	applications and patents involved: 1		
	Internal Address: Ratner & Prestia	7. Total fee (37 CF	R 3.41): \$ <u>40.00</u>		
	Street Address: Suite 301, One Westlakes, Berwyn,	Enclosed			
	P.O. Box 980		d to be charged to deposit account		
	City: Valley Forge State: PA ZIP: 19482-0980	8. Deposit account (Attach duplicat	te copy of this page if paying by deposit accord	unt.)	
	DO NOT USE THIS SPACE				
	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.				
	Jacques L. Etkowicz	XA	0/21/0/		
	Name of Person Signing Signature	7	Date		
	Registration. No.	(
	Total number of pages including cove OMB No. 0651-0011 (exp. 4/94)	r sheet, attachments, an	d document:		
1		ach this portion m to:			
06/04/2	01 6T0N11 00000002 09864620 Commissioner of Patents and Trademarks				
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USPTO Form 1595 [R&P]

PATENT REEL: 011844 FRAME: 0490

ASSIGNMENT

	WHEREAS, the ASSIGNOR, comprising the following named inventor(s)		
	Inventor(s)		
ASSIGNOR(s)/ INVENTOR(s)	1. <u>Ran Manor</u> 2		
	3 4		
	has made an invention entitled:		
	and has executed an application for Letters Patent of the United States concurrently herewith;		
ASSIGNEE	WHEREAS, the ASSIGNEE		
(Full Name and address)	Kulicke & Soffa Investments, Inc.		
	Suite 533, 300 Delaware Avenue, Wilmington, DE 19801		

is desirous of acquiring the entire interest in and to said invention and the Letters Patent to be obtained therefor,

NOW, THEREFORE, in consideration of the payment by ASSIGNEE to ASSIGNOR of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged. ASSIGNOR, intending to be legally bound, hereby sells, assigns and transfers to ASSIGNEE, its successors and assigns the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including all divisions and continuations thereof, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto.

ASSIGNOR hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

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RECORDED: 05/24/2001