09-29-2003

(Rev. 1	PTO-1595 0/02) Io. 0651-0027 (Exp. 6/30	0/2005. 1 025606 4		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office					
ONBIN				ad axis and de assessable as an action of					
To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof									
	me of conveying party		2. Name and address of receiving party(ies):						
Kulicke & Soffa Investments, Inc.			Name:	Advanced Dicing Technologies, Ltd.					
			Internal Address:						
			Street Address:	Advanced Technology Center					
Addition	al name(s) of conveying pa	rty(ies) attached? ☐ YES ☒ NO	City:	Haifa					
			State:						
3. Na	ture of Conveyance:		Zip:	31905					
	Assignment	☐ Merger☐ Change of Name	Country:	ISRAEL					
	Security Agreement Correction of Assign								
		d at Reel, Frame).	Additional name(s) & address(es) attached? YES NO						
1 -	Other tion Date: September	18, 2003							
4. Ap	plication number(s) or	r patent number(s):		9 S					
1		g filed together with a new applica	tion, the execution date of	of the application is:					
		ation Number(s) 10/001,154		nt Number(s)					
	7. Tatorit Appliot	Additional number(s) atta		of the application is:					
	ame and address of poncerning documents	party to whom correspondence should be mailed:	6. Total number of app	plications and patents involved:					
	Name:	Jacques Etkowicz, Esq.	7. Total fee (37 CFR 3	3.41): \$ 40.00					
	Internal Address:	RatnerPrestia	⊠ Enclosed	·					
	Street Address:	Suite 301		be charged to deposit account					
ļ		One Westlakes Berwyn, P.O. Box 980	8. Deposit account nu	mbor: 18.0250					
	City:	Valley Forge State: PA		of this page if paying by deposit account.)					
}	ZIP:	19482-0980							
] Street Address:	Nemours Building							
		1007 Orange Street Suite 1100, P.O. Box 1596							
	City:	Wilmington State: DE							
	ZIP: 	19899							
			SE THIS SPACE						
To	atement and signature the best of my know original document.		formation is true and corre	ect and any attached copy is a true copy of					
Jacque	es Etkowicz	41,738	1/1/26	9/23/03					
1	of Person Signing		nature	Date					
		tal Number of Pages including co							
	Mail documents to be recorded with required cover sheet information to:								

09/26/2003 LMUELLER 00000126 10001154

01 FC:8021

40.00 OP

Mail Stop Assignment Recordation Services Director of the US Patent and Trademark Office

P.O. Box 1450 Alexandria, VA 22313-1450

USPTO Form 1595 [R&P]

ASSIGNI	MENT	- Patent Application	Docket Number: K&S-117US	
Whereas, the Ass	signor, co	mprising the following named inve	entors:	
	1. Kuli	icke & Soffa Investments, Inc.	2.	
ASSIGNOR(s)/ INVENTOR(s)	3.		4.	
	5.		6.	
made an invention	n entitled:	IN-SITU WEAR MEASUREMENT	APPARATUS FOR DICING SAW BLADES and	
are owners of rec	ord by ass	signment recorded November 1, 2	<u>2001</u> at Reel <u>012349,</u> Frame <u>0728,</u>	
for which an appli		Letters Patent of the United State	 ∌s:	
was filed in	the U.S. F	ntly herewith Patent and Trademark Office on Nation Serial No.: <u>10/001,154</u>	lovember 1, 2001,	
ASSIGNEE (Full Name and A	ddress)	Advanced Dicing Technologie Advanced Technology Center Haifa 31905 ISRAEL		****

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, continuations, and continuations-in-part 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.

Assignor agrees it shall be legally bound, upon request of the Assignee or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the Assignor has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the Assignee, and to execute all instruments proper to carry out the intent of this instrument.

If the invention requires a biological deposit, Assignor also grants to Assignee such control over any deposit made by Assignor as may be necessary to the validity of the patent rights assigned herein.

Page 1 of 2 Modified 2/6/03

PATENT REEL: 014521 FRAME: 0177

ASSIGNMENT - Patent Application

RECORDED: 09/25/2003

Docket Number: K&S - 117US

Assignor authorizes Assignor's attorney to insert at the end hereof, the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney Docket or file designation for this application if not identified above.

If the Assignor includes more than one individual, these obligations shall apply to these individuals both individually and collectively.

In witness whereof, this Assignment is executed on the day indicated below.

	Typed or Printe	ed Name	Signature	Date
	Kulicke & Sof Investments, Inc.	fa	Man	9/18/03
	2.		/* Withess to Assignor #1	
		III.W.	* Witness to Assignor #2	
SIGNATURE	3.			
			* Witness to Assignor #3	
	4.			
			* Witness to Assignor #4	
	5.			
			* Witness to Assignor #5	
	6.		With 1635 to Assignor #5	
			* Witness to Assignor #6	
Application for U	Inited States Letters	Patent:		
Serial No.:		<u>10/001,1</u>	<u>54</u>	
Filed:		Novembe	er 1, 2001	
Attorney Docket Number:		K&S-117	US	
Total Number of	Assignment Pages	2	* Witness signature recommended,	, mandatory for some countries

Page 2 of 2 Modified 2/6/03