FORM PTO- Expires 06/30/95 OMB 0651-0027	JUN 1 9 1999 6.	RECORI	 	-16-1999 			T	Pater	Department of Commerce nt and Trademark Office PATENT		
TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).											
Submissio	on Type		Conv	eyance Type							
(X) New	/		(X)	Assignment	())	Security Agre	eme	nt		
() Resubmission (Non-Recordation) Document ID#			()	License	()) (Change of Na	ge of Name			
	rection of PTO Error		()	Merger	()) 1	Other				
	Reel # Frame #			U.S. Government (For Use ONLY by U.S. Government)					oios)		
() Corn Ree	rective Document I # Frame #			() Departmental File ()					·		
Conveying	g Party(ies) ()	Mark if addi	tional n	ames of convey	ing pa	arties	s attached		Execution Date		
Name (line	e 1) Nat	ayla F. Naum	enko	and Leland I	P. So	olie			Month Day Year May 6 & 17, 1999		
Name (line	e 2)								Execution Date		
Second Party Name (line 1)								Month Day Year			
Name (line	e 2)										
Receiving	Party ()	Mark if addit	tional na	ames of receiving	ng par	rties	attached				
Name (line	e 1) Sav	vtek Inc.			•			() If document to be recorded is an assignment and the		
Name (line 2)							receiving party is not domiciled in the United				
Address (line 1) P. O. Box 60950). Box 60950	1					States, an appointment of a domestic representative is attached. (Designation			
Address (line	e 2)								must be a separate document from Assignment.)		
Address (line 3) Orlando, FL 32860-9501 City State or Country Zip Co											
Domestic	Representative Nam				e first	t Rec	eiving Party o	only			
Name	•						, arty	J111 <i>y</i> .			
Address (line	e 1)										
Address (line	,										
Address (line	e 3)										
Address (line	e 4)										

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

FOR OFFICE USE ONLY

Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

> PATENT REEL: 010019 FRAME: 0023

FORM PTO-1619B Expires 06/30/99 OMB 0651-0027		Pa	ge 2	U.S. Department of Commerce Patent and Trademark Office PATENT						
Correspondent Name	and Address	Area (Code and Telephone Number _	407-841-2330						
Name _	Carl M. Na	<u>politano, Ph.[</u>	D	***						
Address (line 1)	Allen, Dyer, Doppelt, Milbrath & Gilchrist, P.A.									
Address (line 2)	255 South Orange Avenue, Suite 1401									
Address (line 3) _	Post Office Box 3791									
Address (line 4)	Orlando, Florida 32802-3791									
	total number of page any attachments.	es of the attached	conveyance document	# <u>2</u>						
Application Number(s	s) or Patent Numb	per(s)	() Mark if a	additional numbers attached						
Enter either the Patent A	application Number	or the Patent Nur	nber (DO NOT ENTER BOTH n	numbers for the same property).						
Patent Ap	oplication Number(s))	Patent Number(s)							
0	9,271,396									
If this document is being filed to signed by the first named execu		at Application, enter t	he date the patent application was	Month Day Year						
Patent Cooperation Tr	reat (PCT)									
Enter PCT applic	ation number plication Number	PCT	PCT	PCT						
has not been assignment	•	PCT	PCT	PCT						
Number of Properties		Enter the total	number of properties involved.	#1						
Fee Amount Method of Paymo Deposit Account	ent:	Enclosed (X)	rties Listed (37 CFR 3.41): Deposit Account ()	\$_40.00_						
(Enter for payment by	y deposit account or if ac		charged to the account.) it Account Number:	# <u>01-484</u>						
		Authori	zation to charge additional fees:	Yes (X) No ()						
Statement and Signatu	ire									
attached copy is a indicated herein. Carl M. Napolitano	knowledge and belicatrue copy of the or	ef, the foregoing iginal document.	information is true and correct of Charges to deposit account are	and any e authorized, as e 3, 1999						
Name of Person Signing	Signati	ire (0	Date							

PATENT REEL: 010019 FRAME: 0024

ASSIGNMENT

WHEREAS, Natalya F. Naumenko of Kashireskove Shosse, 80-1-135, Moscow, 115569, Russia, and Leland P. Solie of 2092 Cranberry Isles Way, Orlando, FL 32712, hereinafter collectively referred to as Assignors, have made certain improvements or inventions in AN OPTIMAL CUT FOR SAW DEVICES ON LANGATATE, for which Assignors have executed an application for United States Letters Patent filed on March 17, 1999, in the United States Patent and Trademark Office and given Serial No. 09/271,396; and

WHEREAS, Sawtek Inc., a Florida corporation, hereinafter referred to as Assignee, is desirous of acquiring the same;

NOW THEREFORE, This Indenture Witnesseth: That for and in consideration of One Dollar (\$1.00) lawful money of the United States, and other good and valuable consideration, receipt whereof is hereby acknowledged, said Assignors do hereby sell, assign and transfer to said Assignee, its successors and assigns, all right, title and interest in and to said United States Patent application, the invention or inventions therein shown and described and any improvements on said inventions heretofore or hereafter made, any divisions or continuations of said application, and all patents, United States and foreign, to be granted upon any such application or for the invention or inventions thereof, and any reissues, continuations or extensions of said patents; and said Assignors do hereby authorize and request the Commissioner of Patents to issue all patents on said United States Patent applications or for the invention or inventions hereof, in accordance with this assignment.

And said Assignors for said consideration hereby covenant and agree that said Assignors are the owners of the full title herein conveyed and have the right to convey the same, and agree that said Assignors will communicate to said Assignee any facts known to said Assignors respecting said invention or inventions, and testify in any legal proceedings when called upon by said Assignee, sign all lawful papers deemed by said Assignee as expedient to vest in it the legal title herein sought to be conveyed or for the filing and prosecution of all applications and patents, United States and foreign, and otherwise aid said Assignee, its successors and assigns, in obtaining full patent protection on said invention and enforcing proper protection under said patents, but in every instance at the Assignees' expense.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 17th day of May, 1999.

NATALYA F. **N**AUMENKO

Zeland P. Solie

LELAND P. SOLIE.

PATENT REEL: 010019 FRAME: 0025 On this 1711 day of May, 1999, before me personally appeared the above-named Natalya F. Naumenko, to me personally known as the individual who executed the foregoing assignment, and who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Kelly Adams-Smith Vice Consul of the

NOTARY PUBLIC Inited States of America
My Commission Expires: N/A

SEAL

STATE OF FLORIDA COUNTY OF ORANGE

On this day of May, 1999, before me personally appeared the above-named **Leland P. Solie**, to me personally known as the individual who executed the foregoing assignment, and who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

SEAL



RECORDED: 06/10/1999

NOTARY PUBLIC
My Commission Expires:

2