Form PTO-1595 1-31-92	05-03-2000  U.S. DEPARTMENT OF COMMERCE  -Patent and Trademark Office
R	(Text Modified)  [ Atty. Docket No. 3521.122 (ALJ)
4.10.00 Please record the	101342859 e attached original documents or copy thereof.
1. Name of conveying party(ies):  1. ANDREW M. HAWRYLUK 2. WEIJIAN WANG 3. DAVID G. STITES 4. YU CHUE FONG Additional name(s) of conveying party(ies) attached? []Yes [X] No  3. Nature of conveyance:  [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other  Execution Date:  1. MARCH 9, 2000 2. MARCH 10, 2000 3. MARCH 10, 2000 4. MARCH 10, 2000	2. Name and address of receiving party(ies):  Name:ULTRATECH STEPPER, INC  Street Address:3050 Zanker Road  City: San JoseState: CAZIP:95134
4. Application number(s) or patent number(s):  If this document is being filed together with a new application, the exect A. Patent Application No.(s)  B. 09/505,605  Addition	ntion date of the application is:  Patent No.(s)  nal numbers attached? [] Yes [X] No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: [1]
Name: ALLSTON L. JONES PETERS VERNY JONES & BIKŠA, LLP	7. Total fee (37 CFR 3.41): \$ 40.00
Street Address: 385 Sherman Avenue, Suite 6	[X] Authorized to be charged to deposit account  8. Deposit account number:
City: Palo Alto State: CA ZIP:94306-1840	16-1331  (Attach duplicate copy of this page if paying by deposit account)
DO	NOT USE THIS SPACE
9. Statement of Signature  To the best of my knowledge and belief, the foregoing info  ALLSTON L. JONES (Reg. 27,906)  Name of Person Signing	rmatory is true and correctand any attached copy is a true copy of the original document.  April 5, 2000  Date  Total number of pages comprising cover sheet: [1]

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## **ASSIGNMENT**

Attorney Docket No. 3521.122 (ALJ)

	WHEREAS, W	e,			
1.	ANDREW M.	<u>HAWRYLUK</u>		2.	WEIJIAN WANG
3.	DAVID G. ST	TES		4.	YU CHUE FONG
princip Assigne	oal place of businee, whereby we e	ness located at 3 ach have agree	3050 Zanker Road, d to assign to the As	San Jos signee a	r, Inc., a Delaware Corporation, having its se, California, 95134 hereinafter called the all inventions which relate to the Assignee's ice during our employment by the Assignee;
Assigne	eration, receipt of ee, its successors a	f which is herek and assigns, the	y acknowledged, w entire world-wide ti	e each d le, inter	yment agreement and for good and valuable do hereby sell, assign and transfer unto the test and right, including the right of priority, ates for Improvements in:
	LASER THER	MAL PROCES	SING APPARATUS	S AND I	METHOD
					and any and all Letters Patent of the United eon or therefor in (check one)
(a)	<del></del>		pplication entitled a	as above	e and listing the above named person(s) as
(b)	<u>X</u>	U.S. application	on serial no. <u>09/50</u>	5,605	, filed on <u>February 16, 2000</u>
(c)		U.S. Patent No	o.:		, issued
whether necessarily describe thereto.	, to execute and or original, continuted or desirable for desirable for the desirabl	deliver without nuation, continualion, continually to secure to a cation and all ge and assist in the	further compensation in part, divi the Assignee, its suc- patent rights therein the prosecution of inte	on any p sional o cessors : n, in the erference	pon request of the assignee, its successors or cower of attorney, assignment, application or reissue, or other papers which may be and assigns, the inventions and any of them a United States and in any country foreign a proceedings involving said inventions and aich may be incurred by me in lending such

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cooperation and assistance be paid by the Assignee.

PATENT REEL: 010741 FRAME: 0427

day 4	of March, 2000.		
un, v	<u> Ψμαίμο</u> , 20	Lindre In Alaurahan	
		ANDREW M. HAWRYLUK	
State	of California		
Cour	ity of <u>SAMM CLARA</u>		
		No many  2013 before me, MARON W MILLARD FUSLIC, personal , [A personally known to me - OR - [] proved to me	ly appeared
_/4/	VORPRO IVI. IJANIVES CU	satisfactory evidence to be the person(s) whose name(s) is/arthe within instrument and acknowledged to me that he/she/the same in his/her/their authorized capacity(ies), and that b signature(s) on the instrument the person(s), or the entity which the person(s) acted, executed the instrument.	e-subscribed to ey executed the y his/her/their
	MARION W. MILLARD Commission # 121997 Notary Public - Califor Santa Clara County My Comm. Facilities May 17.	Signature of Notary	
	Commission # 121997 Notary Public - Californ Santa Clara County My Comm. Expires May 17,	Signature of Notary	orevent fraudulent
reatta	Commission # 121997 Notary Public - Californ Santa Clara County My Comm. Expires May 17,	OPTIONALOF	orevent fraudulent
reatta	Commission # 121997 Notary Public - Caliform Santa Clara County My Comm. Expires May 17, the the data below is not require chiment of this form.	OPTIONAL  OPTIONAL  DESCRIPTION OF ATTACHED DOCUMENT  OPTIONAL  DESCRIPTION OF ATTACHED DOCUMENT	orevent fraudulent
CAPA	Commission # 121997 Notary Public - Californ Santa Clara County My Comm. Expires May 17,  th the data below is not require chment of this form.  CITY CLAIMED BY SIGNED  Individual	OPTIONAL  by law, it may prove valuable to persons relying on the document and could p	orevent fraudulent
CAPA	Commission # 121997 Notary Public - Californ Santa Clara County My Comm. Expires May 17,  th the data below is not require chment of this form.  CITY CLAIMED BY SIGNED  Individual Corporate Officer	OPTIONAL  OPTIONAL  DESCRIPTION OF ATTACHED DOCUMENT  OPTIONAL  DESCRIPTION OF ATTACHED DOCUMENT	orevent fraudulent

Name of Person(s) or Entity(ies)\_

Signer(s) Other than Named Above\_\_\_\_

Max	in witness wher <u>ch</u> , 20 <u>60</u>	_	JIAN WANG hereunto set my hand and seal this 10 day of VEIJIAN WANG
State	of California		
Coun	ity of SHMA CLANA		
_W_	On MBMCH 10, . 1-7-JAN WANG	satisfactor the within same in h signature(	e me, MERIND WIND PROPERSONALLY appeared personally known to me - OR - [x] proved to me on the basis of y evidence to be the person(x) whose name(x) is/are-subscribed to instrument and acknowledged to me that he/she/they executed the his/her/their authorized capacity(ies), and that by his/her/their so the instrument the person(x), or the entity upon behalf of person(x) acted, executed the instrument.
	MARION W. MILLAR Commission # 12199 Notary Public - Califo Santa Clara Count My Comm. Expires May 17	D 175 mia \$\frac{2}{5}\$ 7,2003	WITNESS my hand and official seal.  Signature of Notary
-	, , , , , , , , , , , , , , , , , , ,	C	OPTIONAL
	h the data below is not require chment of this form.	d by law, it may	prove valuable to persons relying on the document and could prevent fraudulent
CAPA	CITY CLAIMED BY SIGNER		DESCRIPTION OF ATTACHED DOCUMENT
M []	Individual Corporate Officer		PATENT ASSIGNATERY
	Title(s)		Tiue or Type of Document
[]	Partner(s)	Limited General	
() () ()	Attorney-n-fact Trustee(s) Guardian/Conservatory Other		Number of Pages  MMCL 10. 2003  Date of Document

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Signer(s) Other than Named Above\_\_\_\_\_

Name of Person(s) or Entity(ies)\_

IN WITNESS WHERE March, 2000.	É	G. STITES hereunto set my hand and seal this 10th day of day of Cacach Stilles
State of California		C
County of Santa Clar	û	<b>.</b> f., ,
David D. Stites	the within in same in his/ signature(s)	me, favia Notary  me, favia Notary  Public personally appeared ersonally known to me - OR - [] proved to me on the basis of evidence to be the person(s) whose name(s) is/are subscribed to strument and acknowledged to me that he/she/they executed the per/their authorized capacity(jes), and that by his/he//their on the instrument the person(s), or the entity upon behalf of rson(s) acted, executed the instrument.
LAURA D. REBOUCHE Commission # 1245446 Notary Public - California Santa Clara County My Comm. Expires Dec 12 2003	OP	WITNESS my hand and official seal.  Rebouche  Signature of Notary
Though the data below is not required reattachment of this form.	by law, it may pro	ve valuable to persons relying on the document and could prevent fraudulent
CAPACITY CLAIMED BY SIGNER		DESCRIPTION OF ATTACHED DOCUMENT
Individual Corporate Officer		Patent assignment
Title(s)		The of Type of Document
[] Partner(s) [] []	Limited General	
[] Attorney-n-fact [] Trustee(s) [] Guardian/Conservatory [] Other	_	Number of Pages  March 10, 2000  Date of Document
SIGNER IS REPRESENTING: Name of Person(s) or Entity(les)		

Signer(s) Other than Named Above\_\_\_\_

<u>MAN</u>	IN WITNESS WHER	EOF, I, <u>YU C</u> I	HUE FONG hereunto set my hand and seal this 1074 day of
yu Chue Fonc			
State	e of California		
	nty of <u>SANTA C</u> LARA On <u>MARCH 20, 2</u> UKY YUCH VE FANC	<u>////</u> , before	me, MANN W. MILLAND, PUBLIC personally appeared personally known to me - OR - [X] proved to me on the basis of
mat as de	My Comm. Expires Mo	the within i same in hi signature(k	revidence to be the person(*) whose name(*) is/are subscribed to instrument and acknowledged to me that he/she/they executed the is/her/their authorized capacity(ies), and that by his/her/their on the instrument the person(*), or the entity upon behalf of person(*) acted, executed the instrument.
SY9975 Mittornik Wittornik	MARION W. MILL Commission # 12 Notary Public - Ca Santa Clara Co		WITNESS my hand and official seal.  Mann W. M. Mand  Signature of Notary
		<b>O</b> 1	Signature of Notary / PTIONAL
	gh the data below is not required chment of this form.	l by law, it may p	rove valuable to persons relying on the document and could prevent fraudulent
CAPA	ACITY CLAIMED BY SIGNER		DESCRIPTION OF ATTACHED DOCUMENT
Ø []	Individual Corporate Officer		PATENT ASSIGNMENT.
	Title(s)		Title or Type of Document
[]	Partner(s) []	Limited General	
[] [] []	Attorney-n-fact Trustee(s) Guardian/Conservatory Other		Number of Pages    MARCIA 10, 2011   Date of Document
SIGN	ER IS REPRESENTING: of Person(s) or Entity(ies)		

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Signer(s) Other than Named Above

**RECORDED: 04/10/2000** 

PATENT REEL: 010741 FRAME: 0431