## PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

## **CONVEYING PARTY DATA**

Name	Execution Date
Iqbal A Shareef	10/25/2005
Boris Grek	08/03/2005
Michael O Thompson	08/03/2005

#### **RECEIVING PARTY DATA**

Name: Ultratech, Inc.		
Street Address: 3050 Zanker Road		
City:	San Jose	
State/Country:	CALIFORNIA	
Postal Code:	95134	

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11112647

## CORRESPONDENCE DATA

Fax Number: (408)978-5873

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Email: ajones888@earthlink.net

Correspondent Name: Allston L. Jones

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Address Line 4: Palo Alto, CALIFORNIA 94306

ATTORNEY DOCKET NUMBER:	3521.205		
NAME OF SUBMITTER:	Allston L. Jones		

Total Attachments: 4 source=asign#page1.tif source=asign#page2.tif

PATENT REEL: 016727 FRAME: 0169

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# **ASSIGNMENT**

Attorney Docket No. 3521.205 (ALJ)

	WHEREAS, W	e,			·
1.	IQBAL A. SHA	AREEF	2.		BORIS GREK
3.	MICHAEL O.	THOMPSON			
place where	of business locate by we each have a	d at 3050 Zanker Roa greed to assign to the A	d, San Jose, Ca Assignee all inver	llifor ations	Delaware Corporation, having its principal nia, 95134 hereinafter called the Assignee, s which relate to the Assignee's business and our employment by the Assignee;
Assigi	leration, receipt o nee, its successors :	f which is hereby ack and assigns, the entire	nowledged, we e world-wide title,	each (	yment agreement and for good and valuable do hereby sell, assign and transfer unto the rest and right, including the right of priority, ates for Improvements in:
HEA]	SHIELD FOR T	HERMAL PROCESS	ING		
					and any and all Letters Patent of the United eon or therefor in (check one)
(a)	****	U.S. patent applicat inventor(s) and filed		abov	re and listing the above named person(s) as
(b)	X	U.S. application seri	al no. <u>11/112,6</u>	47	_, filed on <u>April 22, 2005</u>
(a)		TIO D N			
(c)		U.S. Patent No.:			, issued

And for the above consideration we each agree promptly upon request of the assignee, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application whether original, continuation, continuation in part, divisional or reissue, or other papers which may be necessary or desirable fully to secure to the Assignee, its successors and assigns, the inventions and any of them described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication of said Letters Patent provided the expenses which may be incurred by me in lending such cooperation and assistance be paid by the Assignee.

^	Į N WITNES	S WHE	REOF, I, <u>IQB</u>	AL A-SHAREEF hereunto set my hand and seal this 25th day of
<u>O</u>	ctober,	20 <u>05</u> .	_	QBAL A. SHAREEF
State	e of California			
Cou	nty of			
	On		satisfactor the within same in b signature(	personally known to me - OR - [] proved to me on the basis of y evidence to be the person(s) whose name(s) 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 s) on the instrument the person(s), or the entity upon behalf of person(s) acted, executed the instrument.
				WITNESS my hand and official seal.
				Signature of Notary
			C	OPTIONAL
	gh the data below is a		d by law, it may	prove valuable to persons relying on the document and could prevent fraudulent
CAPA	ACITY CLAIMED B	Y SIGNE	t	DESCRIPTION OF ATTACHED DOCUMENT
	Individual Corporate Offic	er		
	Title(	e)		Title or Type of Document
	Partner(s)	.,	Limited	
[]	Attorney-n-fact Trustee(s)	<b>[1</b> ]	General	Number of Pages
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	(s) Other than Name			

J	*******	GREK hereunto set my hand and seal this 3_day of
	BOI	RIS GREK
State of California		
County of Scinta Clara		
On August 3, 200 Borns Grave	satisfactory the within in same in his signature(s)	me, Shenkern P. Scott, 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 astrument and acknowledged to me that he/she/they executed the /her/their authorized capacity(ies), and that by his/frer/their on the instrument the person(s), or the entity upon behalf of erson(s) acted, executed the instrument.
SHAILEENI P. SEWAK Commission # 1336158 Notary Public - California Santa Clara County My Comm Expires Dec 23, 26	(	WITNESS my hand and official seal.  Signature of Notary
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Though the data below is not require reattachment of this form.	d by law, it may pr	ove valuable to persons relying on the document and could prevent fraudulen
CAPACITY CLAIMED BY SIGNER	t	DESCRIPTION OF ATTACHED DOCUMENT
		Assignment Title or Type of Document
[] Partner(s) []	Limited General	h <del>ļ</del>
Attorney-u-fact Trustee(s) Guardian/Conservatory Other		Number of Pages  Date of Document
SIGNER IS REPRESENTING:		
Name of Person(s) or Entity(ies)		

	IN WITNESS	WHERE	OF, I, MICHA	AEL O. THOMPSON hereunto set my hand and seal this 3 -
lay o	f August	, 20	<u>05.</u>	
	J		ú	12.111
				CHAEL O. THOMPSON
	*4		MIC	CHAEL O. THOMPSON
tate	of Santa Ge	ero Cal	ifo-roia	
Coun	ty of Santa C			
	On Allaha	J 3,30	ిస్త, before	me, Shanleni P. Seconde, personally appeared
$M_i$	chael UPA	nompso	<u>∩, [x]</u> p	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 istrument and acknowledged to me that he/she/they executed the
				istrument and acknowledged to me that he/she/they executed the /her/their authorized capacity(ies), and that by his/her/their
				on the instrument the person(s), or the entity upon behalf of
			-	erson(\$) acted, executed the instrument.
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	Commissio	on # 133615	58 🖳	WITNESS my hand and official seal.
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能力	My Comm. Exp	pires Dec 23	200% §	Signature of Notary
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CAPA	CITY CLAIMED E	BY SIGNER		DESCRIPTION OF ATTACHED DOCUMENT
[]	Individual			
	Corporate Offic	er		Acres L
				Title or Type of Document
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SIGN	ER IS REPRESENT	ΓING:		
	of Person(s) or Ent			
Signer	r(s) Other than Nam	ed Above_	Tabal F	1. Shareet and Boris Grek

**RECORDED: 11/03/2005**