			Docket No.: SI	A 402
FORM PTO-1595 (Modified) (Rev. 6-93)	08-09-1999		U.S	DEPARTMENT OF COMMERCE
(N6V 6-33) OMB No. 0651-0011 (exp.4/94) Copyright 1996-97 LegalStar			MAUG -	Patent and Trademark Office
P08A/REV02				
Tab settings → → → ▼ To the Honorable Commissioner of Pa	101111961		tached original d	ocuments or copy thereof.
1. Name of conveying party(ies): Tingkai Li, Fengyan Zhang, Yoshi Ono a	2	Name and addr	ess of receiving	party(ies):
MKD 8-6-99	9	<b>.</b>	NW Pacific Rim	
Additional names(s) of conveying party(ies)	🗋 Yes 🖾 No			
3. Nature of conveyance:				
🛛 Assignment	Merger			
Security Agreement	Change of Name	City: <u>Camas</u>		State/Prov.: WA
Other		Country: USA		ZIP: 98607
Execution Date: August 2, 1999	A	Additional name(s) &	address(es)	🗆 Yes 🖾 No
Patent Application No. Filing da 09/302,272 April 28,		B. Patent	1.0.(3)	
	Additional numbers	🗌 Yes 🛛 No	)	
5. Name and address of party to whom co concerning document should be mailed		Total number of	f applications and	patents involved:
Name: David C. Ripma, Patent Counse	<u>l</u> 7.	Total fee (37 CF	FR 3.41):	\$ 40.00
Registration No. 27,672			•	sufficiency should be
Address: Sharp Laboratories of Americ	ca, Inc.		debited to deposi	
5750 NW Pacific Rim Boulevard		Authorized	to be charged to	deposit account
City: <u>Camas</u> State	e/Prov.: <u>WA</u> 8.	Deposit accoun	t number:	
Country: USA ZIP:	98607	19-1457	<u>_</u>	
00/09/1999 NTHAI1 00000101 191457 0930227	2 DO NOT USE			
<ul> <li>FC:581 40.00 CH</li> <li>Statement and signature. To the best of my knowledge and belief of the original document.</li> <li>David C. Ripma, Reg. No. 27,672</li> <li>Name of Person Signing Total r</li> </ul>	the foregoing information	Signature		ched copy is a true copy August 2, 1999 Date
, <b>I.</b>				TENT 2 FRAME: 0683

## ASSIGNMENT

WHEREAS, the undersigned <u>Tingkai Li</u>, a resident of Vancouver,WA, <u>Fengyan Zhang</u>, a resident of Vancouver, WA, <u>Yoshi Ono</u>, a resident of Camas, WA, and <u>Sheng Teng Hsu</u>, a resident of Camas, WA, (hereinafter termed "inventors") have invented certain new and useful improvements in:

## EPITAXIALLY GROWN LEAD GERMANATE FILM AND DEPOSITION METHOD

and have executed a declaration or oath for an application for a United States patent disclosing and identifying the invention:

On the	 day	of	 1999.

Or

X Said application having been previously filed and assigned Serial Number <u>09/302,272</u>, and filing date <u>April 28, 1999</u>.

WHEREAS Sharp Laboratories of America, Inc., a corporation of the State of Washington, (hereinafter termed "Assignee"), having a place of business at 5750 NW Pacific Rim Boulevard, Camas, State of Washington, wishes to acquire the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered by said Inventor (all collectively hereinafter termed "said invention"), and in and to any and all patents, certificates of invention and other forms of protection thereon (hereinafter termed "patents") applied for or granted in the United States and/or other countries.

NOW THEREFORE, for good and valuable consideration acknowledged by said Inventors to have been received in full from said Assignee:

1. Said Inventors do hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply in any and all countries of the world for patents, certificates of inventions or other government grants on said invention, including the right to apply for patents pursuant to the International Convention for the Protection of Industrial property or pursuant to any other convention, treaty, agreement or understanding; (c) in and to any and all applications filed and any and all patents, certificates of inventions or other governmental grants granted on said invention in the

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United States or any other country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; (d) in and to each and every reissue or extension of any of said patents; and (e) in and to each and every patent claim resulting from a reexamination certificate for any and all of said patents.

- Said Inventors hereby covenant and agree to cooperate with said 2. Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and other countries. Such cooperation by said inventors shall include prompt production of pertinent facts and documents, giving of testimony, executing of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for complying with any duty of disclosure; (c) for prosecuting any of said applications; (d) for filing and prosecuting substitute, divisional. continuing or additional applications covering said invention; (e) for filing and prosecuting application for reissue of any of said patents; (f) for interference or other priority proceedings involving said invention; and (g) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, reexamination proceedings, compulsory licensing proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.
- 3. The terms and covenants of this Assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, said Inventors' heirs, legal representatives and assigns.
- 4. Said Inventors hereby warrant and represent that said Inventors have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.
- 5. This Assignment may be executed in multiple counterparts by the undersigned Inventors.

IN WITNESS WHEREOF, the said Inventors have executed and delivered this instrument to said Assignee on the date of acknowledgment before the Notary Public as given below.

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State of Washington

County of Clark

On <u>August 2, 1999</u>, before me, <u>Victoria A. Woods</u>, personally appeared Tingkai Li, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

SS

WITNESS my hand and official seal.	VICTORIA A. WOODS
Signature: Victoria a. Woodu	NOTARY PUBLIC
Notary Public	STATE OF WASHINGTON COMMISSION EXPIRES
* * * * * * * * * * * * * * * * * * * *	* * * * * * * February 21 * 2003 * * * * * *
(2)(1)(1)	entor's Signature)
State of Washington	
) ss County of Clark )	
On <u>luguet</u> 2, 1999, before me, <u>Victo</u> appeared <u>Fengyan Zhang</u> , personally known to me	oria A. Woods, personally
appearea <u>rengran znang</u> , percentary known to me	

basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. WITNESS my hand and official seal.

Signature: Victoria U. Woode Notary Public

VICTORIA A. WOODS NOTARY PUBLIC STATE OF WASHINGTON COMMISSION EXPIRES February 21, 2003

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(3)	AR
	(Inventor's Signature)

State of Washington

County of Clark

On <u><u>Muguet 3</u>, <u>1999</u>, before me, <u>Victoria A. Woods</u>, personally appeared <u>Yosh Ono</u>, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.</u>

SS

WITNESS my hand and official seal. Signature: Signature: Notary Public (4) (4) Menafeng Man (Inventor's Signature) State of Washington )

ss

County of Clark

On <u>August 2, 1999</u>, before me, <u>Victoria A. Woods</u>, personally appeared <u>Sheng Teng Hsu</u>, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature: <u>Dictaria</u> <u>A. Woods</u> Notary Public

VICTORIA A. WOODS NOTARY PUBLIC STATE OF WASHINGTON COMMISSION EXPIRES February 21, 2003

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