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1. Name of conveying party(ies):  Jer-Shea Maa Jong-Jan Lee Douglas J. Tweet Skeag Teag Hau  Additional name(s) of conveying party(ies):					
Name: Sharp Laboratories of America, Inc.    Name: Sharp Laboratories of America, Inc.	To the Honorable	OHIIIISSIOIIEI VI TAICIIS AIG HAWIIIAIRS. I	rease record the attached original	I documents or copies thereof.	<del> </del>
3. Nature of conveyance:  X Assignment	Jer-Shen Maa Jong-Jan Lee Douglas J. Tweet	9.19.03	Name: Sharp La		1 U.S. PTO
Street Address: S750 NW Pacific Rim Blvd  September 19, 2003  Additional name(s) & address(es) attached?YesX_No  Additional name(s) & address(es) attached?YesX_No  September 19, 2003  Additional name(s) & address(es) attached?YesX_No  Additional name(s) & address(es) attached?YesX_No  September 19, 2003  B. Patent No.(s)  September 19, 2003  B. Patent No.(s)  September 19, 2003  B. Patent No.(s)  September 19, 2003  Additional numbers attached?YesX_No  City, State and ZIP:Camas, WA 98607  Additional name(s) & address(es) attached?YesX_No  September 19, 2003  B. Patent No.(s)  For all number of applications and patents involved:	Additional name(s) of conveying party(ies)	YesX_ No			227
City, State and ZIP: Camas, WA 98607  Additional name(s) & address(es) attached? Yes X No  4. Application number(s) or registration number(s):  If this document is being filed together with a new application, the execution date of the application is:  B. Patent No.(s)  Additional numbers attached? Yes X No  5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Matthew D. Rabdau, Patent Attorney  Internal Address: Registration No. 43,026  Sharp Laboratories of America, Inc.  Total fee (37 CFR 3.41)	- -	Merger	Street Address:	5750 NW Pacific Rim B	ivd
4. Application number(s) or registration number(s):  If this document is being filed together with a new application, the execution date of the application is:  A. Patent Application No.(s)  B. Patent No.(s)  B. Patent No.(s)  4. Application number(s) or registration number(s):  B. Patent No.(s)  B. Patent No.(s)  5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Matthew D. Rabdau, Patent Attorney  Internal Address: Registration No. 43,026  Sharp Laboratories of America, Inc.  Street Address: 5750 NW Pacific Rim Bivd  8. Deposit Account number:  19-1457  (Attach duplicate copy of this page if paying by deposit account)  City, State and ZIP: Camas, WA 98607  (Attach duplicate copy of this page if paying by deposit account)  DO NOT USE THIS SPACE  9. Statement and signature.  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  Matthew D. Rabdau, Reg. No. 43,026  Matthew D. Rabdau, Reg. No. 43,026  September 19, 2003  Name of Person Signing  Signature  Date		Change of Name	City, State and ZIP:	Camas, WA 98607	
If this document is being filed together with a new application, the execution date of the application is:  A. Patent Application No.(s)  Additional numbers attached?  Yes X No  5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Matthew D. Rabdau, Patent Attorney  Internal Address: Registration No. 43,026  Sharp Laboratories of America, Inc.  Street Address: 5750 NW Pacific Rim Blvd  Total number of applications and patents involved:  Internal Address: Registration No. 43,026  Enclosed — Any excess or insufficiency should be credited or debited to deposit account  X. Authorized to be charged to deposit account  8. Deposit Account number:  19-1457  City, State and ZIP: Camas, WA 98607  Total number of applications and patents involved:  I matthew D. Rabdau, Patent Attorney  8. Deposit Account number:  19-1457  (Attach duplicate copy of this page if paying by deposit account)  DO NOT USE THIS SPACE  9. Statement and signature.  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  Matthew D. Rabdau, Reg. No. 43,026  Name of Person Signing  Signature  Date	Execution Date: September	19, 2003	Additional name(s) & address	e(es) attached?	Yes X No
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Matthew D. Rabdau, Patent Attorney  Internal Address: Registration No. 43,026  Sharp Laboratories of America, Inc.  Street Address: 5750 NW Pacific Rim Blvd  The proof of this page if paying by deposit account account and patents involved:  The proof of this page if paying by deposit account account and patents involved:  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  Matthew D. Rabdau, Reg. No. 43,026  Matthew D. Rabdau, Reg. No. 43,026  Name of Person Signing  Name of Person Signing  Name of Person Signing  Signature  To take of Person Signing  6. Total number of applications and patents involved:  7. Total fee (37 CFR 3.41)		10665944	B. Patent No.(s)	application is:	ember 19, 2003
Internal Address: Registration No. 43,026  Sharp Laboratories of America, Inc.  X Authorized to be charged to deposit account  Street Address: 5750 NW Pacific Rim Blvd  19-1457  City, State and ZIP: Camas, WA 98607  City, State and ZIP: Camas, WA 98607  City, State and Signature.  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  Matthew D. Rabdau, Reg. No. 43,026  Name of Person Signing  Signature  Date		hom correspondence concerning		lications and patents involv	/ed: 1
Street Address: 5750 NW Pacific Rim Blvd  Street Address: 5750 NW Pacific Rim Blvd  8. Deposit Account number:  19-1457  (Attach duplicate copy of this page if paying by deposit account)  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  Matthew D. Rabdau, Reg. No. 43,026  Name of Person Signing  Credited or debited to deposit account  X Authorized to be charged to deposit account  8. Deposit Account number:  (Attach duplicate copy of this page if paying by deposit account)  DO NOT USE THIS SPACE  September 19, 2003  September 19, 2003  Date	Name: Matthew D. Rabdau	, Patent Attorney	7. Total fee (37 CFR 3.4	41) <u>\$ <b>40.0</b></u>	0
Street Address: 5750 NW Pacific Rim Blvd  8. Deposit Account number:  19-1457  City, State and ZIP: Camas, WA 98607  City, State and ZIP: Camas, WA 98607  DO NOT USE THIS SPACE  9. Statement and signature.  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  Matthew D. Rabdau, Reg. No. 43,026  Name of Person Signing  Signature  Date	<u> </u>				
Street Address: 5750 NW Pacific Rim Blvd  19-1457  City, State and ZIP: Camas, WA 98607  705/2003 EDUSPER 600000064 191437 10653944  FC16021 40.00 IA  DO NOT USE THIS SPACE  9. Statement and signature.  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  Matthew D. Rabdau, Reg. No. 43,026  Name of Person Signing  Signature  Date	Sharp Laboratories of Americ	а, пс.	X Authorized to b	be charged to deposit accou	unt
City, State and ZIP: Camas, WA 98607    Colored Exercise 60000000   DO NOT USE THIS SPACE	Street Address: 5750 NW	Pacific Rim Blvd		nber:	
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Name of Person Signing Signature Date	To the best of my knowledge and	d belief, the foregoing information i	is true and correct and any	y attached copy is a true co	opy of the
Name of Person Signing Signature Date	Matthew D. Rabdau, Reg. No.	. 43,026 Matt	HI /W	September	19, 2003
	Name of Person Sign	· ·			•

## **ASSIGNMENT**

WHEREAS, the undersigned Jer-Shen Maa, a resident of Vancouver, WA; Jong-Jan Lee, a resident of Camas, WA; Douglas J. Tweet, a resident of Camas, WA; and Sheng Teng Hsu, a resident of Camas, WA, (hereinafter termed "Inventors") have invented certain new and useful improvements in:

METHOD OF MAKING RELAXED SILICON-GERMANIUM ON **INSULATOR VIA LAYER TRANSFER** 

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

X	Declaration executed on September 19, 2003;
	or
	Having been previously filed and assigned Serial Number and filing date; and

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 Inventors (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 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

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Assignment SLA0774

PATENT

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 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.

- 2. Said Inventors hereby covenant and agree to cooperate with said 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 therefore 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 with this assignment.

PATENT REEL: 014551 FRAME: 0700 IN WITNESS WHEREOF, the said Inventors have executed this Assignment on the date given below:

(1) <u>Jar-Men Maa</u> Jer-Shen Maa (Signature)	, ,
(2) Jong-Jan Lee (Signature)	<u>9 - ۱۹ - ۷۶</u> (Date)
(3) Douglas J. Tweet (Signature)	<u> </u>
(4) Sheng Teng Hsu (Signature)	_ <i>O                                    </i>

**RECORDED: 09/19/2003**