### PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Sang M. Han	08/03/2006
Qiming Li	08/04/2006

#### **RECEIVING PARTY DATA**

Name:	Regents of the University of New Mexico		
Street Address:	c/o Research & Technology Law, 801 University Blvd. SE, Suite 104		
City:	Albuquerque		
State/Country:	NEW MEXICO		
Postal Code:	87106		

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10935228

#### **CORRESPONDENCE DATA**

Fax Number: (505)272-7300

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

Phone: 5052727900

Email: chajovsky@stc.unm.edu

Correspondent Name: STC.UNM

Address Line 1: 801 University Blvd SE, Suite 101
Address Line 4: Albuquerque, NEW MEXICO 87106

ATTORNEY DOCKET NUMBER:	UNM-650

**Total Attachments: 4** 

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PATENT REEL: 022932 FRAME: 0808

#### INVENTOR ASSIGNMENT TO UNM

ASSIGNMENT from Sang M. Han whose addresses are set forth on the signature page hereof (the "Inventors"), to the Regents of the University of New Mexico, an educational institution of the State of New Mexico, whose address is c/o Research & Technology Law, 801 University Blvd. SE, Suite 104, Albuquerque, NM 87106 (the "University").

WHEREAS, the Inventors, while employed by the University, conceived and/or reduced to practice one or more inventions which are described both in the disclosure described below and in other materials associated with the disclosure, including materials prepared after the date of this Assignment. The disclosure is identified as:

UNM Docket N	lo. Title
UNM-650	Threading-dislocation-free Nanoheteroepitaxy of Ge on Si Using Self-directed "Touch-Down" of
ALPERA A DUA	Ge Through a Thin Si0(2) Layer
UNM-687	Nanoheteroepitaxy of Ge on Si: A Foundation for III-V and II-VI Integration

(both the disclosure and the associated materials are collectively referred to herein as the "Invention Disclosure");

WHEREAS, one or more patent application(s) either have been or may be filed in the future in the United States Patent and Trademark Office and other patent offices covering the invention or inventions described in the Invention Disclosure (collectively, the "Patent Application(s)"). Any such patent application(s) filed as of the date hereof are described below:

Patent App. Seria	l No. Country 🛇	Date of Filing	Tide
60/622,688	US	10/28/2004	Nanoheteroepitaxy of Ge on Si: A Foundation
			for III-V and II-VI Integration
10/935,228	US	09/08/2004	Threading-Dislocation-Free Nanoheteroepitaxy
			of Ge on Si Using Self-Directed "Touch-Down"
			of Ge Through a Thin Si0(2) Layer
11/260,231	US	10/28/2005	Nanoheteroepitaxy of Ge on Si as a Foundation for III-V and II-VI Integration

and

WHEREAS, the University is legally entitled to obtain a formal assignment from the Inventors of their entire right, title, and interest in and to invention(s) and related technology created by Inventors during their employ by the University.

NOW, THEREFORE, the Inventors do hereby assign and transfer unto the University all their right, title, and interest in and to: (a) the invention(s) described in the Invention Disclosure and/or Patent Application(s); (b) any technical information, know-how, trade secret, process, procedure, composition, biological materials, device, method, formula, protocol, technique, software, design, tradename, trademark, copyright, copyrightable material, drawing or data which is related to the aforesaid invention(s) and/or that is included in the Invention Disclosure, whether or not covered by the Patent Application(s); (c) all rights of the Inventors in the Patent Application(s) including but not limited to all divisions, reissues, continuations, continuations-in-part, continuing patent applications, substitutions, renewals, extensions filed and all patent(s) issuing thereon in the United States and all foreign countries; and (d) to the extent the University owns the same under its policies and practices, all improvements to the invention(s) described in the Invention Disclosure and/or Patent Application(s) hereafter made or invented by any of the Inventors (all of the foregoing, (a), (b), (c), and (d) being collectively referred to hereafter as the "Invention"); and (e) the right to assert claims and bring lawsuits for any violation or infringement of any of the intellectual property rights assigned hereby, including all patents issuing on the Patent Applications.

## THE INVENTORS FURTHER ACKNOWLEDGE AND AGREE AS FOLLOWS:

1. In accordance with the University's policies and practices, all net revenues from the Invention (all income received by the University, or its assignee, from commercialization of the Invention, not including payments for research, development or reimbursement of certain costs), shall be divided as follows: forty percent (40%) equally to

PATENT REEL: 022932 FRAME: 0809 the Inventors (unless the Inventors have otherwise agreed in writing and so notified the University), forty percent (40%) to the Science & Technology Corporation @ UNM, and twenty percent (20%) to the University.

- For the purpose of enabling the University, its successors and assigns, to obtain, defend and enforce all United States and foreign intellectual property rights in the Invention, the Inventors shall timely communicate all information, execute all documents, testify in all legal proceedings and take all such other actions necessary or desirable to accomplish such purpose.
- 3. The Inventors authorize the attorneys of record for the Patent Application(s) to insert in this Assignment where indicated above, or in an Addendum to be attached hereto, the filing date, country where filed, title and serial number of such Patent Application(s) filed hereafter as they become officially known.
- The Inventors authorize and request all domestic and foreign patent office officials to issue all patents, when granted, to the University, its successors and assigns.
- 5. The Inventors warrant and represent that no assignment, sale, agreement or encumbrance has been or will be made or entered into by them which would conflict with this assignment.
- If there shall only be one Inventor, all references herein to Inventors shall be deemed to refer to said Inventor. If there shall be more than one Inventor, this assignment may be signed in multiple counterparts and all such counterparts shall be deemed to constitute a single instrument.
- 7. THE UNDERSIGNED INVENTORS ACKNOWLEDGE BY THEIR RESPECTIVE SIGNATURES HERETO THAT THEY HAVE READ THE FOREGOING, UNDERSTAND ITS CONTENTS AND HAVE HAD THE OPPORTUNITY TO CONSULT LEGAL COUNSEL OF THEIR CHOOSING CONCERNING THEIR RIGHTS AND OBLIGATIONS HEREUNDER.

- 1 low		···	8/3/2006	
Assignor (Sang M. Han)			Date	
Address:				
6827 Platt Place NW				
Albuquerque, NM 87114				
USA				
STATE OF NEW MEXICO	)			
	·	SS.		
COUNTY OF BERNALILLO	·		1	
	•		nis 3 day of lugust	- 01216
The foregoing instrument was	subscribed an	d acknowledged before me, th	nis That of MISUS	200 K
by Sang M. Han.		5		

My Commission Expires:

Seal:

OFFICIAL SEAL Linda Leonard NOTARY PUBLIC

PATENT

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## INVENTOR ASSIGNMENT TO UNM

ASSIGNMENT from Qiming Li whose addresses are set forth on the signature page hereof (the "Inventors"), to the Regents of the University of New Mexico, an educational institution of the State of New Mexico, whose address is c/o Research & Technology Law, 801 University Blvd. SE, Suite 104, Albuquerque, NM 87106 (the "University").

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Patent App. Serial	No.8% Country	Date of Filing	Title
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10/025 000	TIO	20 /00 /000	for III-V and II-VI Integration
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PATENT REEL: 022932 FRAME: 0811 the Inventors (unless the Inventors have otherwise agreed in writing and so notified the University), forty percent (40%) to the Science & Technology Corporation @ UNM, and twenty percent (20%) to the University.

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THEIR RIGHTS AND OBLIGATIONS I	EREUNDER.
	08/04/2006
Assignor (Qiming Li) Address: 951 Buena Vista DR. SE, Apt. K101 Albuquerque, NM 87106	Date
USA STATE OF NEW MEXICO	) ) ss.
COUNTY OF BERNALILLO  The foregoing instrument was subset by Qiming Li.	ribed and acknowledged before me, this Lillday of Lugust, 2006
My Commission Expires:	Notary Public  Seal:  OFFICIAL SEAL  Linda Leonard
·	NOTARY PUBLIC STATE OF NEW MEXICO

**PATENT** REEL: 022932 FRAME: 0812

My Commission Expires:

RECORDED: 07/09/2009