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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Charles M. Lieber	11/13/2001
Yi Cui	11/13/2001
Xiangfeng Duan	11/13/2001
Yu Huang	11/13/2001

RECEIVING PARTY DATA

Name:	President and Fellows of Harvard College
Street Address:	17 Quincy Street
City:	Cambridge
State/Country:	MASSACHUSETTS
Postal Code:	02138

PROPERTY NUMBERS Total: 8

Property Type	Number
Patent Number:	7211464
Application Number:	11543326
Application Number:	11543746
Application Number:	11543353
Application Number:	11543352
Application Number:	11543337
Application Number:	11543336
Application Number:	11824618

CORRESPONDENCE DATA

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Phone: 6176468251

Email: agriffith@wolfgreenfield.com

PATENT REEL: 020134 FRAME: 0118

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Correspondent Name: Timothy J. Oyer
Address Line 1: 600 Atlantic Avenue

Address Line 4: Boston, MASSACHUSETTS 02210

ATTORNEY DOCKET NUMBER: H0498.70154US

NAME OF SUBMITTER: Timothy J. Oyer

Total Attachments: 2

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PATENT REEL: 020134 FRAME: 0119

ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we the undersigned Charles M. Lieber, 27 Hayes Avenue, Lexington, MA 02173, Yi Cui, 94 Franklin Street, Allston, MA 02134, Xiangfeng Duan, 12 Oxford Street, #47, Cambridge, MA 02138, Yu Huang, 12 Oxford Street, #343, Cambridge, MA 02138, hereby

Sell, assign and transfer to **President and Fellows of Harvard College**, a Massachusetts corporation having a place of business at 17 Quincy Street, Cambridge MA 02138, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, our entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the application for United States Letters Patent filed in the United States Patent and Trademark Office on August 22, 2001 under Serial No. 09/935,776 and entitled **DOPED ELONGATED SEMICONDUCTORS, GROWING SUCH SEMICONDUCTORS, DEVICES INCLUDING SUCH SEMICONDUCTORS AND FABRICATING SUCH DEVICES**, and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority.

We agree that said Assignee may apply for and receive Letters Patent for said inventions in its own name; and when requested, without charge to but at the expense of said Assignee, we agree to carry out in good faith the intent and purpose of this assignment, by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to us relating to said inventions and the history thereof, and generally by doing everything possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee.

We hereby request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee.

We covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

11/13/2001	charl Zit
Date	Charles M. Lieber
STATE OF	13th day of Wosémbék 2011.
SEAL	DAMLI AL Notary Public

My Commission Expires oct 24th, 2007

MARK S. GERSTEL Notary Public My Commission Expires October 24, 2008

PATENT

REEL: 020134 FRAME: 0120

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11/13/2001	
Date	Yi Cui
STATE OF : COUNTY OF Middlesex :	
Subscribed and sworn to before me this 13	day of alove lik, 2001
SEAL	Notary Public.
My Commission Expires (17 24, 20 %	MARK S. GERSTEL Notary Public My Commission Expires October 24, 2008
1//3 /200/ Date	Xiangfeng Duan
STATE OF MA : COUNTY OF M: Adleseze :	
Subscribed and sworn to before me this 13	mus. In l
SEAL	Notary Public
My Commission Expires $99724,2008$	MARK S. GERSTEL Notary Public My Commission Expires October 24, 2008
(/ () / Ø Date	Yu Hughig
STATE OF MA COUNTY OF Middle sex Subscribed and sworn to before me this	th day of NNEW AER, 2001.
SEAL	Notary Public October 24, 2008
My Commission Expires 0 47 24, 2008	CLIDDE: 27, 2000

RECORDED: 11/19/2007

REEL: 020134 FRAME: 0121