Form PTO-2595 (Rev. 09/04)
OMB No. 0651-0027 (exp. 6/30)2005)

PATEN



ENT OF COMMERCE and Trademark Office

PAIENTS UNLY	
To the Director of the U.S. Patent and Trademark Office: Pleas	e record the attached documents or the new address(es) below.
1. Name of conveying party(ies)/Execution Date(s):	2. Name and address of receiving party(ies)
Robert J. MEARS	Name: RJ MEARS, LLC
Scott A. KREPS	Internal Address:
Execution Date(s) 8/24/06	Street Address: 1100 Winter Street,
Additional name(s) of conveying party(ies) attached? Yes No	Street Address. 1100 Winter Street,
3. Nature of conveyance:	Suite 4700
✓ Assignment	City: Waltham
Security Agreement Change of Name	State: MA
Government Interest Assignment	Country: U.S.A. Zip: 02451
Executive Order 9424, Confirmatory License	Country: U.S.A. Zip: 02451
Other	Additional name(s) & address(es) attached? ☐ Yes ✓ No
4. Application or patent number(s):	document is being filed together with a new application.
A. Patent Application No.(s)	B. Patent No.(s)
11/457,256	
Additional numbers att	ached?
5. Name and address to whom correspondence 6. Total number of applications and patents	
concerning document should be mailed:	involved: 1
Name: CHRISTOPHER F. REGAN, ESQ.	7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00
Internal Address: ALLEN, DYER, DOPPELT,	Authorized to be charged by credit card
MILBRATH & GILCHRIST, P.A.	Authorized to be charged to deposit account
Street Address: 255 S ORANGE AVENUE SUITE 1401	Enclosed
	None required (government interest not affecting title)
City: ORLANDO	8. Payment Information
State: FL Zip: 32801	a. Credit Card Last 4 Numbers 1006
	Expiration Date
Phone Number: 407-841-2330	b. Deposit Account Number
Fax Number: 407-841-2343	Authorized User Name
Email Address: cregan@addmg.com	
9. Signature: John H. Woodson	September 18, 2006
Signature	Date
JOHN F. WOODSON, II (62754)	Total number of pages including cover
Name of Person Signing	sheet, attachments, and documents:

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

**PATENT** 

REEL: 018341 FRAME: 0140

## ASSIGNMENT

WHEREAS, Robert J. MEARS of Wellesley,

Massachusetts; and Scott A. KREPS of Waltham, Massachusetts;

hereinafter referred to as ASSIGNORS, have made certain

improvements or inventions in SEMICONDUCTOR DEVICE INCLUDING A

STRAINED SUPERLATTICE LAYER ABOVE A STRESS LAYER for which

ASSIGNORS have executed an application for United States Letters

Patent filed on July 13, 2006 in the United States Patent and

Trademark Office and assigned Serial No. 11/457,256; and

WHEREAS, RJ MEARS, LLC, a Delaware corporation,

hereinafter referred to as ASSIGNEE, is desirous of acquiring the same;

NOW THEREFORE, This Indenture Witnesseth: That for good and valuable consideration, receipt whereof is hereby acknowledged, said ASSIGNORS do hereby sell, assign and transfer to said ASSIGNEE, its successors and assigns, all right, title and interest in and to said United States Patent application, the invention or inventions therein shown and described and any improvements on said inventions heretofore or hereafter made, any divisions or continuations of said application, and all patents, United States and foreign, to be granted upon any such application or for the invention or inventions thereof, and any reissues, continuations or extensions of said patents; and said ASSIGNORS do hereby authorize and request the Commissioner of Patents to issue all patents on said United States Patent applications or for the invention or inventions hereof, in

And said **ASSIGNORS** for said consideration hereby covenants and agrees that said **ASSIGNORS** are the owners of the full title herein conveyed and have the right to convey the same,

accordance with this assignment.

PATENT REEL: 018341 FRAME: 0141 and agree that said **ASSIGNORS** will communicate to said ASSIGNEE any facts known to said **ASSIGNORS** respecting said invention or inventions, and testify in any legal proceedings when called upon by said **ASSIGNEE**, sign all lawful papers deemed by said **ASSIGNEE** as expedient to vest in it the legal title herein sought to be conveyed or for the filing and prosecution of all applications and patents, United States and foreign, and otherwise aid said **ASSIGNEE**, its successors and assigns, in obtaining full patent protection on said invention and enforcing proper protection under said patents, but in every instance at the **ASSIGNEE'S** expense.

set forth.

KEVIN II. MONULITY (Votary Public My Commission Exercise Intele 24 **200**8

- Kim J. M. hely

IN WITNESS WHEREOF, I have hereunto set my hand and seal this $1000000000000000000000000000000000000$	
Scott A. KREPS	
State of MASS : ss. County of MASS : ss.	
On this 71 day of My , 700, before me personally appeared the above-named ASSIGNOR, Scott A. KREPS, to me personally known/provided identification	
() as the individual who executed the foregoing assignment, and who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.	
S E A L  Notary Public  My commission expires:	

3

**RECORDED: 09/22/2006** 

KEVIN T. MONULTY, Notary Public My Commission Explose Ontober 24, **200**8