# 0.00 12018255

# PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Kalipatnam Vivek Rao	01/22/2008

### **RECEIVING PARTY DATA**

Name:	MEARS Technologies, Inc.	
Street Address:	1100 Winter Street, Suite 4700	
City:	Waltham	
State/Country:	MASSACHUSETTS	
Postal Code:	02451	

### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12018255

## **CORRESPONDENCE DATA**

Fax Number: (407)841-2343

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

Phone: 407-841-2330

Email: rthanski@addmg.com
Correspondent Name: Christopher F. Regan

Address Line 1: 255 S. Orange Avenue, Suite 1401

Address Line 4: Orlando, FLORIDA 32801

ATTORNEY DOCKET NUMBER: 62728

NAME OF SUBMITTER: John F. Woodson, II

**Total Attachments: 2** 

source=62728\_Assignment#page1.tif source=62728\_Assignment#page2.tif

PATENT REEL: 020406 FRAME: 0458

500446468

# ASSIGNMENT

WHEREAS, Kalipatnam Vivek RAO of Grafton,
Massachusetts; hereinafter referred to as ASSIGNORS, have made
certain improvements or inventions in SEMICONDUCTOR DEVICE
INCLUDING A METAL-TO-SEMICONDUCTOR SUPERLATTICE INTERFACE LAYER
AND RELATED METHODS for which ASSIGNORS have executed an
application for United States Letters Patent filed herewith in
the United States Patent and Trademark Office; and

WHEREAS, MEARS TECHNOLOGIES, INC., 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 accordance with this assignment.

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, and agree that said **ASSIGNORS** will communicate to said ASSIGNEE

PATENT REEL: 020406 FRAME: 0459 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.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 22 nd day of January, 2008.

Kalipatnam Vivek RAO

State of <u>hass</u>: ss. County of <u>halles</u>:

SEAL

Notary Public
My commission expires:

KEVIN T. McNULTY, Notary Public My Commission Expires October 24, 2008