

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the DOCKET NUMBER previously recorded on Reel 017625 Frame 0170. Assignor(s) hereby confirms the From "3802-032 CONT" to --3805-032 CONT--.

CONVEYING PARTY DATA

Name	Execution Date
Mark Edward KANE	03/19/2003
James Francis SHOCKLEY	03/12/2003
Harrison Thomas HICKENLOOPER	03/20/2003

RECEIVING PARTY DATA

Name:	QUANTUM ENGINEERING, INC.
Street Address:	352 Stowe Avenue
City:	Orange Park
State/Country:	FLORIDA
Postal Code:	32073

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11032053

CORRESPONDENCE DATA

Fax Number: (202)223-2085
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Email: allison.ruifrok@dlapiper.com
 Correspondent Name: James M. Heintz
 Address Line 1: DLA Piper Rudnick Gray Cary US LLP
 Address Line 2: 1200 Nineteenth Street, N.W.
 Address Line 4: Washington, DISTRICT OF COLUMBIA 20036

ATTORNEY DOCKET NUMBER:	3805-032 CONT
NAME OF SUBMITTER:	James M. Heintz

Total Attachments: 2

500124981

**PATENT
 REEL: 017922 FRAME: 0207**

CH \$40.00 11032053

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DLA PIPER RUDNICK
GRAY CARY US LLP

UNITED STATES PATENT AND TRADEMARK OFFICE

JUN 02 2006 *je*

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

MAY 16, 2006

PTAS

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JAMES M. HEINTZ
DLA PIPER RUDNICK GRAY CARY US LLP
1200 NINETEENTH STREET NW
WASHINGTON, DC 20036

UNITED STATES PATENT AND TRADEMARK OFFICE
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RECORDATION DATE: 05/16/2006

REEL/FRAME: 017625/0170

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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).
DOCKET NUMBER: 380²/₅-032 CONT

ASSIGNOR:

KANE, MARK EDWARD

DOC DATE: 03/19/2003

ASSIGNOR:

SHOCKLEY, JAMES FRANCIS

DOC DATE: 03/12/2003

ASSIGNOR:

HICKENLOOPER, HARRISON THOMAS

DOC DATE: 03/20/2003

ASSIGNEE:

QUANTUM ENGINEERING, INC.
352 STOWE AVENUE
ORANGE PARK, FLORIDA 32073

017625/0170 PAGE 2

SERIAL NUMBER: 11032053

FILING DATE: 01/11/2005

PATENT NUMBER:

ISSUE DATE:

TITLE: LIFTING RESTRICTIVE SIGNALING IN A BLOCK

ASSIGNMENT SERVICES BRANCH
PUBLIC RECORDS DIVISION

RECORDED: 07/12/2006

PATENT
REEL: 017922 FRAME: 0210