

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Gerard Wysocki</td> <td>10/07/2005</td> </tr> <tr> <td>Frank K. Tittel</td> <td>10/07/2005</td> </tr> <tr> <td>Robert F. Curl</td> <td>10/11/2005</td> </tr> </tbody> </table>		Name	Execution Date	Gerard Wysocki	10/07/2005	Frank K. Tittel	10/07/2005	Robert F. Curl	10/11/2005
Name	Execution Date								
Gerard Wysocki	10/07/2005								
Frank K. Tittel	10/07/2005								
Robert F. Curl	10/11/2005								
RECEIVING PARTY DATA									
Name:	William Marsh Rice University								
Street Address:	6100 Main Street								
City:	Houston								
State/Country:	TEXAS								
Postal Code:	77005								
PROPERTY NUMBERS Total: 1									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11203785</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11203785				
Property Type	Number								
Application Number:	11203785								
CORRESPONDENCE DATA									
Fax Number:	(713)238-8008								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	713 238 8000								
Email:	mwatkins@conleyrose.com								
Correspondent Name:	Marcella D. Watkins								
Address Line 1:	P.O. Box 3267								
Address Line 4:	Houston, TEXAS 77253-3267								
ATTORNEY DOCKET NUMBER:	1789-16400								
NAME OF SUBMITTER:	Marcella D. Watkins								

Total Attachments: 4
 source=_1110125246_001#page1.tif
 source=_1110125246_001#page2.tif

CH \$40.00 11203785

source=_1110125246_001#page3.tif

source=_1110125246_001#page4.tif

ASSIGNMENT

WHEREAS, We, **Gerard Wysocki, Frank K. Tittel and Robert P. Curl** are joint inventors of **Piezo Activated Mode Tracking System for Widely Tunable Mode-Hop-Free External Cavity Mid-IR Semiconductor Lasers**; which is the subject of United States Letters Patent Application Serial No.11/203,785, filed August 15, 2005, Attorney File No. 1789-16400; and

WHEREAS, **William Marsh Rice University**, a university doing business at 6100 Main Street, Houston, TX 77005, is desirous of acquiring the entire right, title and interest in and to the aforesaid invention throughout the world, and all right, title and interest in, to and under any and all Letters Patent of the United States and all other countries throughout the world;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we hereby sell, assign, transfer and set over to **William Marsh Rice University**, all right, title and interest in and to the said invention throughout the world, and said application for U.S. Letters Patent, and any and all divisions, continuations, and reissues thereof, and any and all Letters Patent of the United States and foreign countries which may be granted therefor, the same to be held and enjoyed by **William Marsh Rice University** for its own use and benefit, and for the use and benefit of its successors, assigns, or other legal representatives, to the end of the term or terms for which said Letters Patent of the United States or foreign countries are or may be granted or reissued, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States on said invention or resulting from said application and from any and all divisions, continuations, and reissues thereof, to **William Marsh Rice University**, as assignee of our entire interest, and hereby covenant that we have the full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith.

And we further hereby covenant and agree that we will, at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title of said invention and to such Letters Patent as may be granted therefor, to **William Marsh Rice University**, its successors, assigns, or other legal representatives and that if **William Marsh Rice University**, its successors, assigns or other legal representatives shall desire to file any divisional or continuation applications or to secure a reissue of such Letters Patent, or to file a disclaimer relating thereto, will upon request, sign all papers, make all rightful oaths and do all lawful acts requisite for the filing of such divisional or continuation application, or such application for reissue and the procuring thereof, and for the filing of such disclaimer, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

And we do further covenant and agree that we will, at any time upon request, communicate to **William Marsh Rice University**, its successors, assigns or other legal

representatives, such facts relating to said invention and Letters Patent or the file history thereof as may be known to us, and testify as to the same in any interference or other litigation when requested so to do, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

EXECUTED on the date indicated below, opposite my signature

Date: 10/7/2005

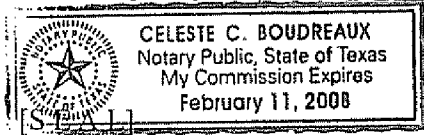
ASSIGNORS

Gerard Wysocki
Gerard Wysocki

THE STATE OF TEXAS §
 §
COUNTY OF HARRIS §

BEFORE ME, the undersigned authority, on this day personally appeared Gerard Wysocki, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 7th day of October, 2005.



Celeste C. Boudreaux
Notary Public in and for
the State of T E X A S

My Commission Expires:
2-11-08

EXECUTED on the date indicated below, opposite my signature.

Date: October 7, 2005

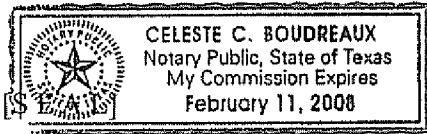
ASSIGNORS

Frank K. Tittel
Frank K. Tittel

THE STATE OF TEXAS §
 §
COUNTY OF HARRIS §

BEFORE ME, the undersigned authority, on this day personally appeared **Frank K. Tittel**, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 7th day of October, 2005.



Celeste C. Boudreaux
Notary Public in and for
the State of T E X A S

My Commission Expires:

2-11-08

EXECUTED on the date indicated below, opposite my signature.

Date: October 11, 2005

ASSIGNORS

Robert F. Curl
Robert F. Curl

THE STATE OF TEXAS §
 §
COUNTY OF HARRIS §

BEFORE ME, the undersigned authority, on this day personally appeared **Robert F. Curl**, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the 11th day of October, 2005.

[SEAL]

Leah Claudette Benard-Boggs
Notary Public in and for
the State of T E X A S

My Commission Expires:

19 Feb 2006

