

08-07-1998

COVER SHEET



100787344

To the Honorable Commissioner

the attached original documents or copy thereof.

MRO 7-30-98

1. Name of conveying party(ies):  
 Saroj K. Ray  
 Jin-Yin Tang

Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies):

Name: Hybridon, Inc

Internal Address: AUG 3

3. Nature of conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Other

Execution Date: July 20, 1998

Street Address: 155 Fortune Boulevard

City: Milford State MA ZIP 01757

Additional name(s) & address attached?  Yes  No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No(s): 08/895 36

Additional numbers attached?  Yes  No

B. Patent No(s):

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Wayne A. Keown, Ph.D.

Internal Address: HALE AND DORR LLP

Street Address: 60 State Street

City: Boston State MA ZIP 02109

6. Total number of applications and registrations involved

7. Total fee (37 CFR 3.41) \$40.00

Enclosed  
 Authorized to be charged to deposit account

8. Deposit Account Number: 08-0219

(Attach duplicate copy of this page if paying by deposit account)

08/06/1998 JSHABAZZ 00000020 080219 08895136

DO NOT USE THIS SPACE

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9. Statement and signature:  
*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

Wayne A. Keown, Ph.D.  
 Reg. No. 33,923  
 Name of Person Signing

Signature

July 30, 1998  
 Date

Total number of pages including cover sheet, attachments, and document

**ASSIGNMENT**

WHEREAS, we, Saroj K. Roy, being a citizen of India, and residing at 34 Ethan Allen Drive, Acton, MA 01720, United States of America, Jin-Yan Tang, being a citizen of China, and residing at 15 Sandpiper Drive, Shrewsbury, MA 01545, United States of America, are the inventors of certain new and useful inventions and discoveries, for which we have made an application for a Letters Patent entitled "NOVEL SULFURIZING REAGENT 3-PHENYL-1,2,4-DITHIAZOLINE-5-ONE," also identified as Attorney Docket No. 475.08.369, the specification of which was filed with the United States Patent and Trademark Office on 16 July 1997, and assigned Serial No. 08/895,136; and

WHEREAS, Hybridon, Inc., whose address is 260 Memorial Drive, Cambridge, MA 02139, United States of America, which, together with its successors and assigns is hereinafter called "ASSIGNEE," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited;

NOW, THEREFORE, for and in consideration of our employment by ASSIGNEE and other valuable consideration furnished by ASSIGNEE to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

I. Assign, transfer, and convey to ASSIGNEE the entire right, title, and interest in and to said inventions and discoveries, said United States Patent Application, any and all other applications for Letters Patent(s) on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part, reexamination and convention applications based in whole, or in part, upon said inventions or discoveries, or upon said applications, and any and all Letters Patent(s), reissues, and extensions of Letters Patent(s) granted for said inventions and discoveries or upon said applications, and every priority right

that is or may be predicated upon, or arise from, said inventions, said discoveries, said applications, and said Letters Patent(s);

2. Authorize ASSIGNEE to file patent applications in any or all countries on any or all of said inventions and discoveries in our name or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable, under International Conventions or otherwise;

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments throughout the world to issue or transfer all said Letters Patent(s) to ASSIGNEE, as assignee of the entire right, title, and interest therein or otherwise as ASSIGNEE may direct.

5. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents, or any license to use the same, or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to ASSIGNEE without encumbrance;

6. Bind our heirs, legal representatives, and assigns, as well as ourselves, to do, upon ASSIGNEE's request and at ASSIGNEE's expense, but without additional consideration to either us or them, all acts reasonably serving to assure that said inventions and discoveries, said patent applications, and said Letters Patent(s) shall be held and enjoyed by ASSIGNEE as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this Assignment had not been made; and particularly to execute and deliver to

ASSIGNEE all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by ASSIGNEE; and to communicate to ASSIGNEE all facts known to us relating to said inventions and discoveries or the history thereof, and to testify as to the same in any court or proceeding; and to furnish ASSIGNEE any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal.

DATE: July 20, 1998

Saroj Kumar Ray  
Saroj K. Ray

WITNESSED BY:

Valerie B Murray  
Name  
VALERIE MURRAY

155 FOSTINE BOULEVARD  
Address MELBORNE, VA 22071

*Subscribed and sworn to before me this 20th day of July 1998.*

*Christine M. Hartney*  
*Notary Public*  
*By Commission Expires 4/22/99*  
*3*

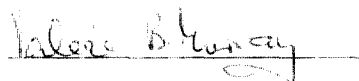
IN TESTIMONY WHEREOF, I have hereunto set my hand and seal.

DATE: 7/20/98



Jin-Yin Tang

WITNESSED BY:



Name

VALERIE B. MURRAY

155 FORTUNE BELLEVUE

HILLTOP, MASS 01927

Address

Subscribed and sworn to before me this 20<sup>th</sup> day of July, 1998.

Lizbeth M. Harte

Notary Public

My commission expires 4/22/98