

U.S. PTO  
11/805175  
05/22/2007

Form PTO-  
OMB No. 06

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U.S. DEPARTMENT OF COMMERCE  
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Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies):

Deodatta Vinayak SHENAI-KHATKHATE (05/21/2007)

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s): in parentheses after inventor name

- ☒ Assignment ☐ Merger ☐ Change of Name  
☐ Security Agreement ☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other

2. Name and address of receiving party(ies)

Name: Rohm and Haas Electronic Materials LLC

Internal Address: Patent Department

Street Address:

455 Forest Street

City: Marlborough

State: Massachusetts

Country: USA Zip: 01752

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

A. Patent Application No.(s)

This application

☒ This document is being filed together with a new application.

B. Patent No.(s)

11/805175

Additional numbers attached? ☐ Yes ☒ No

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

Name: S. Matthew Cairns  
ROHM AND HAAS ELECTRONIC  
MATERIALS LLC

Internal Address: Atty. Dkt.: 52517

Street Address:

455 Forest Street

6. Total number of applications and patents involved:

1

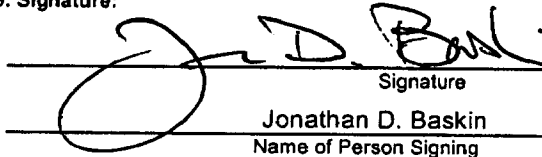
7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card  
☒ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

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05/22/2007  
Date

Total number of pages including cover sheet, attachments, and documents: 3

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service as Express Mail, Label No. EQ816659265US, on the date shown below in an envelope addressed to:  
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: 05/22/2007

Signature:  (Deanna M. Rivnerider)

PATENT  
REEL: 019394 FRAME: 0187

Attorney Docket No. 52517  
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**ASSIGNMENT**

WHEREAS, I, Deodatta Vinayak SHENAI-KHATKHATE of Danvers, Massachusetts (hereinafter referred to as "Assignor"), have invented certain new and useful improvements in "DELIVERY DEVICE", for which an application for United States Letters Patent with the same title was filed with the United States Patent and Trademark Office on May 21, 2007 and assigned United States Patent Application Serial No. \_\_\_\_\_, which application corresponds to and claims priority of United States Provisional Application Serial No. 60/802,400, filed May 22, 2006; and

WHEREAS, Rohm and Haas Electronic Materials LLC, located at 455 Forest Street, Marlborough, Massachusetts 01752, (hereinafter referred to as the "Assignee"), is desirous of acquiring the entire right, title and interest in and to the same invention, and in and to the said application, and any Letters Patent that may issue thereon;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for the above consideration, the Assignor has assigned and transferred, and does hereby assign and transfer to the Assignee, its successors and assigns, his entire right, title and interest for the United States in and to the said invention and in and to the said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, in whole or in part, re-examinations, and extensions thereof, and all applications claiming priority therefrom; and the Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as their interest is concerned, to the Assignee; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for which any and all of said Letters Patent for said invention may issue, to the same extent as the Assignor would hold and enjoy if this Assignment had not been made.

The Assignor also has assigned and transferred, and does hereby assign and transfer to the Assignee, its successors and assigns, his entire right, title and interest in and to the invention disclosed in said application, in all countries of the world foreign to the United States, including the right to file applications and obtain patents for said invention in its own name in said countries and including all rights of priority in said countries under the terms of any applicable international convention; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for which any and all of said Letters Patent for said invention may issue, to the same extent as the Assignor would hold and enjoy if this Assignment had not been made.

The Assignor further agrees to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights, and also agree, at the request of the Assignee, to testify in any legal proceedings, sign all lawful papers, make all lawful oaths, and generally do everything possible to aid said Assignee, its successors and assigns, to obtain, maintain and enforce patent protection for said invention in all countries.

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The Assignor also hereby grants the Patent Law Department of Rohm and Haas Electronic Materials LLC the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, the Assignor has caused this Assignment to be executed.

Effective from the date of: May 22, 2006.

Signature

Date

Deodatta Vinayak Shenai-Khatkhate  
Deodatta Vinayak SHENAI-KHATKHATE

May 21, 2007

PATENT

RECORDED: 05/22/2007

REEL: 019394 FRAME: 0189