

JUN 17 2009

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103564357

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**1. Name of conveying party(ies)**

Rajiv Manohar Banavali  
Randall Wayne Stephens  
John Hiroshi Yamamoto

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

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

Execution Date(s) 8/12/2008

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

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

Name: Rohm and Haas Company

Internal Address: Patent Department

Street Address: 100 Independence Mall West

City: Philadelphia

State: PA

Country: U.S.A. Zip: 19106-2399

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

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

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

A. Patent Application No.(s)

B. Patent No.(s)

12/290,759

Additional numbers attached? ☐ Yes ☒ No

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

Name: Kenneth Crimaldi

Internal Address:

Street Address: 100 Independence Mall West

City: Philadelphia

State: PA Zip: 19106-2399

Phone Number: 215-592-3000

Fax Number: 215-592-2682

Email Address:

**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 to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information**

Deposit Account Number 18-1850

Authorized User Name

**9. Signature:**

*Kenneth Crimaldi*  
Signature

6/11/09  
Date

Kenneth Crimaldi  
Name of Person Signing

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

5

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

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JUN 17 2009

ASSIGNMENT  
(Patent Application)

WHEREAS, we:

<u>Inventor</u>	<u>Citizenship</u>	<u>Address</u>
Rajiv Manohar Banavali	United States of America	729 Upsal Road Rydal, PA 19046
Randall Wayne Stephens	United States of America	114 Stonycrest Drive Perkasie, PA 18944
John Hiroshi Yamamoto	United States of America	328 N. Tamenend Avenue New Britain, PA 18901

(hereinafter "ASSIGNORS") having invented a certain new and useful invention entitled:

**PREPARATION OF  $M_N B_{12} H_{12}$** for which Assignors executed United States Patent Application No. \_\_\_\_\_, filed \_\_\_\_\_ for  
Letters Patent of the United States of America.; and

WHEREAS at the time the INVENTION was made, Assignors were under an obligation to assign all rights, title and interest in Assignors' INVENTION to ROHM AND HAAS COMPANY, a Delaware corporation having its principal place of business at 100 Independence Mall West, Philadelphia, Pennsylvania, 19106-2399, which wants to formalize the assignment and its ownership of the entire interest in the INVENTION and in any and all applications for patent thereon and in any and all Letters Patent which may be granted thereon;

NOW, THEREFORE, for valuable consideration received by Assignors, receipt and sufficiency of which is hereby acknowledged, Assignors have assigned and by this Assignment does assign to ROHM AND HAAS COMPANY, for the United States of America, its territorial possession, and for all foreign countries, the entire right, title, and interest in and to the INVENTION including the right to apply for patents, or similar protection, including any continuations, divisional, renewal, substitute, reissue or improvement applications, and to claim International Convention priority, in all such foreign countries; Assignors further agree without further consideration to testify in any proceedings, to execute all papers, execute all divisional, continuing, continuation-in-part, reissue and foreign applications, and make all rightful oaths and declaration relating to the INVENTION, requested by the ROHM AND HAAS COMPANY; and Assignors do hereby authorize and request the Commissioner of Patents and Trademarks of the

United States of America and the corresponding official in any foreign country to issue any Letters Patent which may be granted in the United States or foreign country, respectively, to ROHM AND HAAS COMPANY for its sole use and benefit and for its successors and assigns, to the full end of the term or terms for which said Letters Patent may be granted.

[Assignor authorizes and requests insertion herein of the Serial Number and filing date of said application when officially known.]

Aug. 12, 2008

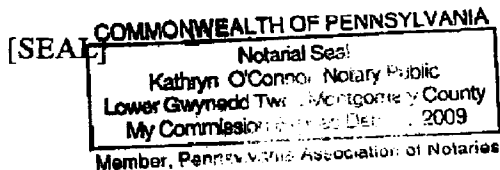
Date

Rajiv Manohar BanaVali

RAJIV MANOHAR BANAVALI

STATE OF Pennsylvania :  
COUNTY OF Montgomery : ss.

Before me, this 12 day of August, 2008 personally appeared RAJIV MANOHAR BANAVALI known to be the person who is described in and who executed the above Assignment, and he/she acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.



Kathryn O'Connor  
Notary Public

August 12, 2008  
Date

Randall Wayne Stephens  
RANDALL WAYNE STEPHENS

STATE OF Pennsylvania :  
COUNTY OF Montgomery : ss.

Before me, this 12 day of August, 2008, personally appeared RANDALL WAYNE STEPHENS known to be the person who is described in and who executed the above Assignment, and he/she acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

[SEAL]

Kathryn O'Connor  
Notary Public

COMMONWEALTH OF PENNSYLVANIA  
Notarial Seal  
Kathryn O'Connor, Notary Public  
Lower Gwynedd Twp., Montgomery County  
My Commission Expires Dec. 12, 2009  
Member, Pennsylvania Association of Notaries

17 Aug 2008

Date

[Signature]  
JOHN HIROSHI YAMAMOTO

STATE OF

Pennsylvania

ss.

COUNTY OF

Montgomery

Before me, this 12 day of August, 2008 personally appeared JOHN HIROSHI YAMAMOTO known to be the person who is described in and who executed the above Assignment, and he/she acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

[SEAL]

COMMONWEALTH OF PENNSYLVANIA  
Notarial Seal  
Kathryn O'Connor, Notary Public  
Lower Gwynedd Twp., Montgomery County  
My Commission Expires Dec. 12, 2009  
Member, Pennsylvania Association of Notaries

[Signature]  
Notary Public