

FORM PTO-1595 (Modified)
(Rev. 03-01)
OMB No. 0651-0027 (exp. 5/31/2002)
P08A/REV03

REC

08-09-2004

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



Tab settings → → →

To the Director of the United States Patent and

102809492

ed original documents or copy thereof.

1. Name of conveying party(ies):

Anthony ZAMPINI
Tao ZHANG
Jaihyoung LEE

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

Name: **Rohm and Haas Electronic Materials, L.L.C.**Address: **455 Forest Street**

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ OtherCity: **Marlborough**State/Prov.: **MA**Country: **U.S.A.**ZIP: **01752**Execution Date: **5/28/04, 5/28/04, 7/7/04**

Additional name(s) & address(es)

☐ Yes ☒ No

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

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

Patent Application No.

Filing date

B. Patent No.(s)

10/793,427**March 3, 2004**

05/05/2004 FANAI2 00000064 10793427

FD:8021

40.00

Additional numbers

☐ Yes ☒ No

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

Name: **Peter F. Corless**Registration No. **33,860**Address: **Edwards & Angell, LLP****P.O. Box 55874**City: **Boston**State/Prov.: **MA**Country: **U.S.A.**ZIP: **02205**6. Total number of applications and patents involved: **1**7. Total fee (37 CFR 3.41):.....\$ **40.00**☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account☐ Authorized to be charged to deposit account

8. Deposit account number:

04-1105

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

DO NOT USE THIS SPACE

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.***Peter F. Corless**

Name of Person Signing

Signature

07/26/2004**7**

Date

Total number of pages including cover sheet, attachments, and

Mail documents to be recorded with required cover sheet information to:
Mail Stop Assignment Recordation Services
Director of the United States Patent and Trademark Office
P.O. Box 1450, Alexandria, VA 22313-1450

PATENT
REEL: 015648 FRAME: 0122

ASSIGNMENT

WHEREAS, I, Anthony ZAMPINI of Westborough, Massachusetts, I, Tao ZHANG of Quincy, Massachusetts and I, Jaihyoung LEE of Daejeon, Korea, (hereinafter referred to as "Assignors"), have invented certain new and useful improvements in "SI-POLYMERS AND PHOTORESISTS COMPRISING SAME", for which an application for United States Letters Patent with the same title was filed with the United States Patent and Trademark Office on March 3, 2004 and assigned United States Patent Application Serial No. 10/793,427 which application corresponds to and claims priority of United States Provisional Application Serial No. 60/451,580, filed March 3, 2003; and

WHEREAS, Rohm and Haas Electronic Materials, L.L.C., 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 Assignors have assigned and transferred, and do hereby assign and transfer to the Assignee, its successors and assigns, their 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 therefore, and all divisions, reissues, substitutions, continuations, in whole or in part, re-examinations, and extensions thereof, and all applications claiming priority therefrom; and the Assignors hereby authorize and request 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 Assignors would hold and enjoy if this Assignment had not been made.

The Assignors also have assigned and transferred, and do hereby assign and transfer to the Assignee, its successors and assigns, their 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 Assignors would hold and enjoy if this Assignment had not been made.

The Assignors further agree 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.

The Assignors also hereby grant the law firm of EDWARDS & ANGELL, LLP 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 Assignors have caused this Assignment to be executed.

Signatures

Date

1. _____
Anthony ZAMPINI

2. _____
Tao ZHANG

5/28/04

3. _____
Jaihyoung LEE

ASSIGNMENT

WHEREAS, I, Anthony ZAMPINI of Westborough, Massachusetts, I, Tao ZHANG of Quincy, Massachusetts and I, Jaihyoung LEE of Daejeon, Korea, (hereinafter referred to as "Assignors"), have invented certain new and useful improvements in "SI-POLYMERS AND PHOTORESISTS COMPRISING SAME", for which an application for United States Letters Patent with the same title was filed with the United States Patent and Trademark Office on March 3, 2004 and assigned United States Patent Application Serial No. 10/793,427 which application corresponds to and claims priority of United States Provisional Application Serial No. 60/451,580, filed March 3, 2003; and

WHEREAS, Rohm and Haas Electronic Materials, L.L.C., 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 Assignors have assigned and transferred, and do hereby assign and transfer to the Assignee, its successors and assigns, their 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 therefore, and all divisions, reissues, substitutions, continuations, in whole or in part, re-examinations, and extensions thereof, and all applications claiming priority therefrom; and the Assignors hereby authorize and request 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 Assignors would hold and enjoy if this Assignment had not been made.

The Assignors also have assigned and transferred, and do hereby assign and transfer to the Assignee, its successors and assigns, their 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 Assignors would hold and enjoy if this Assignment had not been made.

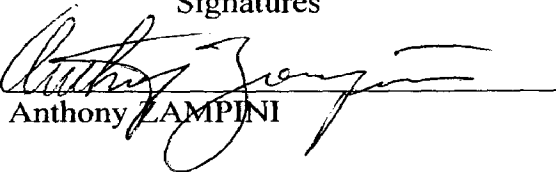
The Assignors further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights, and also agree, at the request of the Assignee, to testify in any legal proceedings, sign all lawful papers, make all 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.

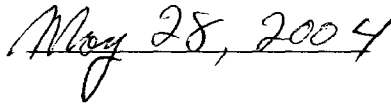
The Assignors also hereby grant the law firm of EDWARDS & ANGELL, LLP the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, the Assignors have caused this Assignment to be executed.

Signatures

Date

1. 
Anthony LAMPINI


May 28, 2004

2. _____
Tao ZHANG

3. _____
Jaihyoung LEE

ASSIGNMENT

WHEREAS, I, Anthony ZAMPINI of Westborough, Massachusetts, I, Tao ZHANG of Quincy, Massachusetts and I, Jaihyoung LEE of Daejeon, Korea, (hereinafter referred to as "Assignors"), have invented certain new and useful improvements in "SI-POLYMERS AND PHOTORESISTS COMPRISING SAME", for which an application for United States Letters Patent with the same title was filed with the United States Patent and Trademark Office on March 3, 2004 and assigned United States Patent Application Serial No. 10/793,427 which application corresponds to and claims priority of United States Provisional Application Serial No. 60/451,580, filed March 3, 2003; and

WHEREAS, Rohm and Haas Electronic Materials, L.L.C., 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 Assignors have assigned and transferred, and do hereby assign and transfer to the Assignee, its successors and assigns, their 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 therefore, and all divisions, reissues, substitutions, continuations, in whole or in part, re-examinations, and extensions thereof, and all applications claiming priority therefrom; and the Assignors hereby authorize and request 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 Assignors would hold and enjoy if this Assignment had not been made.

The Assignors also have assigned and transferred, and do hereby assign and transfer to the Assignee, its successors and assigns, their 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 Assignors would hold and enjoy if this Assignment had not been made.

The Assignors further agree 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.

The Assignors also hereby grant the law firm of EDWARDS & ANGELL, LLP 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 Assignors have caused this Assignment to be executed.

Signatures

Date

1. _____
Anthony ZAMPINI

2. _____
Tao ZHANG

3.  _____
Jaihyoung LEE

July, 7, 2004
