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Attorney Docket No. 8017-1232

Form P



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APPLICATION FORM COVER SHEET

U.S. Department of Commerce  
U.S. Patent and Trademark Office

**PATENTS ONLY 11919891**

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of Conveying Party(ies):

**Katsumi MAEDA  
Kaichirou NAKANO**

2. Name and address of receiving party(ies)

Name: **NEC Corporation**

Address: **7-1, Shiba 5-chome  
Minato-ku, Tokyo 108-8001  
JAPAN**

Additional name(s) of conveying party(ies) attached?

Yes  No

3. Nature of Conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Other: \_\_\_\_\_

Additional name(s) and address(es) attached?

Yes  No

Execution Date: **October 23, 2007**

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

This document is being filed together with a new application

A. Patent Application No(s).

B. Patent No(s).

Additional numbers attached?  Yes  No

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

**Customer No.: 00466  
YOUNG & THOMPSON  
Second Floor  
745 South 23<sup>rd</sup> Street  
Arlington, VA 22202  
Phone: 703-521-2297  
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6. Total number of applications and patents involved: **1**

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

Enclosed  
 Authorized to be charged to deposit account

8. Deposit Account No. **25-0120**

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

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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.*

**Benoit Castel**

Name of Person Signing

*Benoit Castel*  
Signature

**November 5, 2007**

Date

Total number of pages including cover sheet, attachments, and documents: **2**

Y&T November 1, 2007

**PATENT  
REEL: 020147 FRAME: 0735**

11/9/19891

**ASSIGNMENT**

WHEREAS,

Katsumi MAEDA and Kaichirou NAKANO, both of Tokyo, Japan  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

hereafter referred to as "applicant(s)", have invented certain new and useful improvements in  
(METH)ACRYLAMIDE DERIVATIVE, POLYMER, CHEMICALLY AMPLIFIED PHOTSENSITIVE  
RESIN COMPOSITION, AND PATTERNING METHOD

- (a) for which an application for a United States patent was filed on \_\_\_\_\_, Application No. \_\_\_\_\_,
- (b) for which an application for a United States patent was executed on October 23, 2007,


WHEREAS, NEC Corporation,  
whose address is 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001 Japan

hereinafter referred to as "assignee(s)", is desirous of acquiring the entire right, title and interest in and to the same,


NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00), the receipt whereof is acknowledged, and other good and valuable consideration, applicant(s), by these presents, do(es) hereby sell, assign and transfer unto said assignee(s) the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all patents which may be granted therefore in the United States, for its sole use and behoof, and for the use and behoof of its legal representatives, to the full end of the term for which said patents may be granted, as fully and entirely as the same would have been held by applicant(s) had this assignment and sale not been made.

Applicant(s) hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue said United States patents to said assignee(s).

Date October 23, 2007

Katsumi Maeda   
(signature) Katsumi MAEDA

Date October 23, 2007

Kaichirou Nakano   
(signature) Kaichirou NAKANO

Date \_\_\_\_\_

(signature)

Date \_\_\_\_\_

(signature)

Witness:  
Yujiro Kuroki  
[Signature]