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Attorney Docket : 033082 M 581

1. Name of conveying party(ies):

**Nobutake NODERA**  
**Jun SATO**  
**Masanobu MATSUNAGA**  
**Kazuhide HASEBE**

2. Name and address of receiving party(ies)

Name: **TOKYO ELECTRON LIMITED**  
Street Address: **3-1, Akasaka 5-Chome,**  
**Minato-Ku, Tokyo, 107-6325 Japan**

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

3. Nature of conveyance:

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

Additional Name(s) & address(es) attached?  Yes  No

Execution Date: **November 18, 2008, October 20, 2008,**  
**October 17, 2008 and October 21, 2008**

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

This document is being filed together with a new application.

A. Patent Application No.(s) **12/285,513**

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: **Michael A. Makuch**  
Internal Address: **SMITH, GAMBRELL & RUSSELL, LLP**  
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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 number:

**02-4300**

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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.

**Michael A. Makuch**

**January 5, 2009**

Name of Person Signing

Signature

Date

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

Mail documents to be recorded with required cover sheet information to:  
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01/06/2009 SMOHAMME 00000112 12205513 235407  
05 FC:0021

**PATENT**

40.00 DP

**REEL: 022080 FRAME: 0536**

30.151

## ASSIGNMENT

This assignment agreement is applicable to an invention entitled:

FILM FORMATION APPARATUS AND METHOD FOR USING SAME

The PATENT RIGHTS referred to in this agreement are:

- (check one)  a patent application for this invention, executed by the ASSIGNOR(S) concurrently with this assignment.
- U.S. patent application Serial No. \_\_\_\_\_ filed \_\_\_\_\_.
- a U.S. patent application based on PCT International Application No. \_\_\_\_\_ filed on \_\_\_\_\_, U.S. patent application Serial No. \_\_\_\_\_, if known).
- U.S. patent No. \_\_\_\_\_, issued \_\_\_\_\_.

The PATENT RIGHTS also include all divisions, reissues, continuations and extensions of the patents and patent applications identified above.

The PATENT RIGHTS assigned under this agreement are:

- (check one)  U.S. patent rights only.
- Worldwide patent rights. In this case, the assignee shall have the right to claim the benefit of the filing date of any U.S. or foreign patent application for this invention.

The ASSIGNOR(S) referred to in this agreement is (or are) the inventor(s) whose signatures appear on page 2 of this Assignment and any Supplemental Sheet(s).

The ASSIGNEES referred to in this agreement are:

(Name of Assignee)  
(Address)

**Tokyo Electron Limited**  
**3-1, Akasaka 5-chome**  
**Minato-Ku, Tokyo 107-6325**  
**JAPAN**

The ASSIGNEE is:

- (check one)  An Individual.
- A Partnership.
- A Corporation of JAPAN (specify state or country)
- (other)

