

Docket No. K2004-700010

# **RECORDATION FORM COVER SHEET PATENTS ONLY**

FORM PTO-1595 U.S. (modified)

DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
**Toshikazu Shimizu, Kaori Watanabe, and  
Hidemitsu Aoki**

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

3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: 01/31/2005; 03/14/2005; 03/17/2005

2. Name and address of receiving party(ies)

Name: **Kanto Kagaku Kabushiki Kaisha  
2-8, Nihonbashihoncho 3-chome  
Chuo-ku, Tokyo 103-0023 Japan**

**NEC Electronics Corporation  
1753 Shimonumabe, Nakahara-ku  
Kawasaki, Kanagawa 211-8668 Japan**

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

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

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

A. Patent Application No.(s):

**11/001,684**

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom correspondence  
Concerning document should be mailed:

Name: **Elias Domingo, Esq.**  
Address: **Lowrie, Lando & Anastasi, LLP  
Riverfront Office Park  
One Main Street  
Cambridge, MA 02142**

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 accountThe Commissioner is authorized to charge any  
deficiencies in the enclosed payment to:8. Deposit Account No: **50/2762****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.*

**Elias Domingo**

Name of Person Signing

Signature

March **30**, 2005

Date

Total number of pages including cover sheet, attachments, and document: [3]

Mail documents to be recorded with required cover sheet information to (modify as appropriate):

**Mail Stop Assignment Recordation Services  
Director of the U.S. Patent and Trademark Office  
PO Box 1450, Alexandria, VA 22313-1450**

**PATENT****REEL: 015969 FRAME: 0829**

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### **ASSIGNMENT**

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, we, the undersigned Toshikazu Shimizu, Hatogaya, Saitama Japan; Kaori Watanabe, Kawasaki, Kanagawa Japan; and Hidemitsu Aoki, Kawasaki, Kanagawa Japan, hereby:

Sell, assign and transfer to Kanto Kagaku Kabushiki Kaisha, a corporation having a place of business at 2-8, Nihonbashihoncho 3-chome, Chuo-ku, Tokyo 103-0023 Japan and NEC Electronics Corporation, a corporation having a place of business at 1753 Shimonumabe, Nakahara-ku, Kawasaki, Kanagawa 211-8668 Japan, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the application for United States Letters Patent filed in the United States Patent and Trademark Office on December 1, 2004 under Application Serial No. 11/001,684 and entitled TUNGSTEN METAL REMOVING SOLUTION AND METHOD FOR REMOVING TUNGSTEN METAL BY USE THEREOF, and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions, including the application filed on December 2, 2003 under Japanese Application Serial No. 2003-403240; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority;

Agree that said Assignee may apply for and receive Letters Patent for said inventions in its own name; and when requested, without charge to but at the expense of said Assignee, we agree to carry out in good faith the intent and purpose of this assignment, by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to us relating to said inventions and the history thereof, and generally by doing everything reasonably possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee;

Request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee; and

Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

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January 31, 2005  
Date

Toshikazu Shimizu  
Toshikazu Shimizu

STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_

Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_.

SEAL

\_\_\_\_\_  
Notary Public

My Commission Expires \_\_\_\_\_

March 14, 2005  
Date

Kaori Watanabe  
Kaori Watanabe

STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_

Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_.

SEAL

\_\_\_\_\_  
Notary Public

My Commission Expires \_\_\_\_\_

March 17, 2005  
Date

Hidemitsu Aoki  
Hidemitsu Aoki

STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_

Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_.

SEAL

\_\_\_\_\_  
Notary Public

My Commission Expires \_\_\_\_\_