

## PATENT ASSIGNMENT

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Teruyuki Kitagawa</td> <td>05/27/2013</td> </tr> <tr> <td>Shuhei Nomura</td> <td>05/27/2013</td> </tr> </tbody> </table>		Name	Execution Date	Teruyuki Kitagawa	05/27/2013	Shuhei Nomura	05/27/2013						
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<table border="1"> <tr> <td>Name:</td> <td>Nomura Plating Co., Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>12-20 Himejima 5-chome</td> </tr> <tr> <td>Internal Address:</td> <td>Nishiyodogawa-ku, Osaka-shi</td> </tr> <tr> <td>City:</td> <td>Osaka</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>5550033</td> </tr> </table>		Name:	Nomura Plating Co., Ltd.	Street Address:	12-20 Himejima 5-chome	Internal Address:	Nishiyodogawa-ku, Osaka-shi	City:	Osaka	State/Country:	JAPAN	Postal Code:	5550033
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CORRESPONDENCE DATA													
<p>Fax Number: 3124740448  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 312-474-6300        Email: docket@marshallip.com        Correspondent Name: Marshall, Gerstein &amp; Borun        Address Line 1: 233 South Wacker Drive        Address Line 2: 6300 Willis Tower        Address Line 4: Chicago, ILLINOIS 60606</p>													
ATTORNEY DOCKET NUMBER:	32089/47539												
NAME OF SUBMITTER:	Jeffrey S. Sharp												
Signature:	/Jeffrey S. Sharp/ 31,870												

Date:

05/29/2013

**Total Attachments: 3**

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## ASSIGNMENT

Serial No: 13/885,623

Filed: May 15, 2013

Title: Conductive Hard Carbon Film and Method for Forming the Same

For good and valuable consideration, the receipt and sufficiency of which are hereby agreed, each of the undersigned hereby assigns to NOMURA PLATING CO., LTD., 12-20 Himejima 5-chome, Nishiyodogawa-ku, Osaka-shi, Osaka 5550033, JAPAN and its successors and assigns ("Assignee") the entire right, title and interest in and to the inventions of such undersigned disclosed in the application listed above, and in any and all other applications anywhere in the world which the undersigned may file and/or be named as an inventor of, solely or jointly, on said inventions, in any and all patents which may be obtained on any of said applications and in any and all reissues, reexaminations, supplemental examinations, inter partes reviews, oppositions, post-grant reviews, supplementary protection certificates and/or extensions thereof, including without limitation, the right to bring suit and to claim and retain all damages and/or seek other remedies for the past, present and future infringement of any of the foregoing, the right of priority, including without limitation to claim priority benefit of or to said patent applications, and request the Commissioner for Patents in the United States and similar authorities outside the United States to issue said patents to and in the name of the Assignee.

Each of the undersigned authorizes the attorneys of record in the application listed above to insert in this assignment the filing date and application number of the application listed above when officially known.

Each of the undersigned states that the application listed above is or was made or authorized to be made by him or her. Each of the undersigned believes himself or herself to be the original inventor or a joint inventor with another undersigned of a claimed invention in the application listed above. Each of the undersigned acknowledges that any willful false statement made by him or her in this paragraph is punishable under 18 U.S.C. §1001 by fine or imprisonment of not more than five years, or both.

Except in favor of Assignee, each of the undersigned warrants that: (i) he or she is the owner of all its rights, titles and interests herein assigned and has the right to make this unconditional and irrevocable assignment to Assignee without obtaining any approval or permission of a third party; and (ii) there are no outstanding encumbrances, liens, prior assignments, licenses, or other obligations or restrictions on the rights, titles and interests herein assigned.

Upon the request of Assignee and at no expense to the undersigned, each of the undersigned hereby agrees to execute any and all applications on said inventions, including without limitation for the reissue, reexamination, supplementary protection certificate or extension thereof and any oath, declaration or affidavit relating thereto that said Assignee may deem necessary or expedient, and to cooperate to the best of the ability of the undersigned with and perform any and all affirmative acts requested by Assignee to prepare, file, prosecute, maintain, defend, enforce and vest in Assignee the rights, titles and interests assigned herein, including without

limitation, preparing and executing statements and giving and producing evidence in support thereof, whereby said rights, titles and interests will be held and enjoyed by said Assignee 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 and enjoyed by the undersigned if this assignment had not been made.

On behalf of Assignee,

Shuhei NOMURA

Name

President

Title

hereby confirms Assignee's acceptance of all rights, privileges, titles and interests conveyed by this assignment.

SHUHEI NOMURA  
Signature

27 May, 2013  
Date

WITNESS our hands this 27 day of May, 2013.

Witnesses:

1) Teruyuki Kitagawa  
Name: Teruyuki Kitagawa

Tobumi Ikeda

Hiroaki Kutsuna

2) SHUHEI NOMURA  
Name: Shuhei Nomura

Makoto Taihaku

Ryota Yoshikawa