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Execution Date(s): **November 6, 2006**

- Application number(s) or patent number(s):  
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STAAS &amp; HALSEY LLP

Our Docket: 1186.1046Attention: David M. Pitcher1201 New York Ave., N.W., Suite 700  
Washington, D.C. 20005

- Total number of applications and patents involved: 1
- Total fee (37 CFR 3.41)..... (\$ 40.00 per Patent or Application in Assignment)  
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**PATENT****REEL: 018565 FRAME: 0894**

In consideration of value received, I, having a residence as stated below above my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

NANO-CRYSTAL DIAMOND FILM, MANUFACTURING METHOD THEREOF, AND DEVICE USING NANO-CRYSTAL DIAMOND FILM

sell and assign to

1. TOPPAN PRINTING CO., LTD., a Japanese corporation, having a business address at 5-1, Taito 1-chome, Taito-ku, Tokyo 110-0016 Japan
2. National Institute for Materials Science, a Japanese Independent Administrative Institution, having a business address at 2-1, Sengen 1-chome, Tsukuba-shi, Ibaraki 305-0047 Japan

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said United States patent application:

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☐ executed on \_\_\_\_\_ ;  
☐ Application No. \_\_\_\_\_ , filed \_\_\_\_\_ ;

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Staas & Halsey, Suite 700, 1201 New York Avenue, NW, Washington, D.C., 20005

ASSIGNMENT

G104008-F391  
(04S0691P1)

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NOV. - 6. 2006

Date:

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Toshihiro Ando

Date:

PATENT

REEL: 018565 FRAME: 0896

In consideration of value received, I, having a residence as stated below above my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

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(check one) ☒ executed concurrently herewith  
☐ executed on \_\_\_\_\_ ;  
☐ Application No. \_\_\_\_\_ , filed \_\_\_\_\_ ;

and in and to all applications for patent and patents for invention including all divisions, reissues, continuations, substitutes and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing, continued prosecution, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention.

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NOV. - 6. 2006

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