

## PATENT ASSIGNMENT

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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>RYOTA YUGE</td><td>12/19/2008</td></tr><tr><td>HIDEKI YORIMITSU</td><td>12/19/2008</td></tr><tr><td>MASAKO YUDASAKA</td><td>12/19/2008</td></tr><tr><td>SUMIO IJIMA</td><td>12/19/2008</td></tr></tbody></table>	Name	Execution Date	RYOTA YUGE	12/19/2008	HIDEKI YORIMITSU	12/19/2008	MASAKO YUDASAKA	12/19/2008	SUMIO IJIMA	12/19/2008	
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RECEIVING PARTY DATA											
Name:	NEC CORPORATION										
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City:	TOKYO										
State/Country:	JAPAN										
Postal Code:	108-8001										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12307473</td></tr></tbody></table>	Property Type	Number	Application Number:	12307473							
Property Type	Number										
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CORRESPONDENCE DATA											
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NAME OF SUBMITTER:	INGA HILDRETH										
Total Attachments: 1 source=w18780266a#page1.tif											

OP \$40.00 12307473

PATENT

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REEL: 022056 FRAME: 0731

PATENT APPLICATION ASSIGNMENT \_  
SOLE OR JOINT INVENTORS  
EXECUTED OUTSIDE U.S.A.

FILE NO. \_\_\_\_\_

WHEREAS, I (We), Ryota YUGE of Tokyo, Japan; Hideki YORIMITSU of  
Kyoto, Japan; and Masako YUDASAKA and Sumio IIJIMA, both of Tokyo, Japan,

\_\_\_\_\_ as assignor(s), have invented certain improvements in  
SUBSTANCE-ENCAPSULATED CARBON NANOHORN COMPOSITE HAVING POLYAMINE PLUG AND  
PROCESS FOR PRODUCING THE SAME

\_\_\_\_\_ for which an application for United States Letters Patent has been  
executed by me (us) of even date herewith; and

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

\_\_\_\_\_ as assignee, is desirous of acquiring all right, title and interest in and to said invention and  
any Patent that may be granted therefor.





NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and  
valuable consideration, the receipt of which is hereby acknowledged, I (We), as assignor(s),  
hereby sell, assign and set over to said assignee the entire right, title and interest for the  
United States and all other countries in and to said invention and the aforesaid application  
for Patent, all original, divisional, continuation, substitute or reissue applications and  
patents applied for or granted therefor in the United States and all other countries,  
including all rights of priority from the filing of said application, and all rights for past  
infringement, and the Commissioner of Patents and Trademarks is hereby authorized and  
requested to issue all patents on said inventions or resulting therefrom to said assignee  
herein, as assignee of the entire interest therein; and the undersigned for myself (ourselves)  
and my (our) legal representatives, heirs and assigns do hereby agree and covenant without  
further remuneration, to execute and deliver all divisional, continuation, reissue and other  
applications for Patent on said inventions and all assignments thereof to said assignee or its  
assigns, to communicate to said assignee or its representatives all facts known to the  
undersigned respecting said inventions, whenever requested, to testify in any interferences  
or other legal proceedings in which any of said applications or patents may become  
involved, to sign all lawful papers, make all rightful oaths, and to do generally everything  
necessary to assist assignee, its successors, assigns and nominees to obtain patent protection  
for said invention in the United States and all other countries, the expenses incident to said  
applications to be borne and paid by said assignee.

Date: December 19, 2008

Date: December 19, 2008

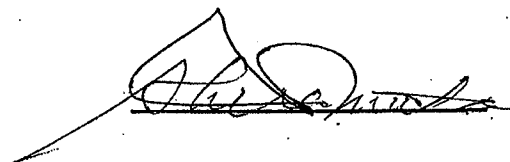
Date: December 19, 2008

Date: December 19, 2008

Ryota Yuge   
Ryota YUGE  
Hideki Yorimitsu   
Hideki YORIMITSU  
Masako Judasaka   
Masako YUDASAKA  
Sumio Iijima   
Sumio IIJIMA

LEGALIZATION RECOMMENDED

Witness: Masako Judasaka



PATENT