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10/548542

Execution Date: August 12, 2005

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If this document is being filed together with a new application, the execution date of the application is: August 12, 2005
A. Patent Application No.(s)
Not Yet Assigned
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Sheldon I. Landsman September 12, 2005
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IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter "ASSIGNOR") by

(Insert
ASSIGNEE's
Name(s)
Address(es))

SHOWA DENKO K.K.

13-9, Shiba Daimon 1-chome, Minato-ku, Tokyo 105-8518, Japan

(hereinafter "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

METHOD OF PRODUCING VAPOR-GROWN CARBON FIBERS

(Title of
Invention)

relating to International Patent Application PCT/JP 2004 005787 and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(Insert date
of execution
of application,
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concurrent)

(a) executed on _____;

(b) filed on _____,
Serial No. _____/_____;

(

_____) is hereby authorized to insert in (b) the specified
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and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

1) <u>Tomoyoshi Higashi</u> (SIGNATURE)	Tomoyoshi Higashi (TYPE NAME)	August 12, 2005 (DATE)
2) <u>Eiji Kambara</u> (SIGNATURE)	Eiji Kambara (TYPE NAME)	August 12, 2005 (DATE)
3) <u>Katsuyuki Tsuji</u> (SIGNATURE)	Katsuyuki Tsuji (TYPE NAME)	August 12, 2005 (DATE)
4) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
5) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
6) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)