

03-12-2009



U.S. Department of Commerce
Patent and Trademark Office
Attorney Docket No. 4173.0252

Mail Stop Assignment Recordation Services

To the Director of the U.S. Patent and
Please record the attached original do

103551933

1. Name of conveying party(ies):
Kabushiki Kaisha Toshiba

2. Name and address of receiving party(ies):
Name: Japan Science and Technology Agency

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

Internal Address:

3. Nature of conveyance:

Street Address: 4-1-8, Hon-cho, KAWAGUCHI-SHI,
SAITAMA-KEN, JAPAN

Assignment

Merger

City:

Security Agreement

Change of Name

State: Zip Code:

Joint Research Agreement

Government Interest Assignment

Additional name(s) & Address(es) attached?

Executive Order 9494, Confirmatory License

Other:

Yes No

Execution Date: February 24, 2009

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:

A. Patent Application Number(s):

B. Patent Number(s):

5,648,056

Additional numbers attached?

Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

6. Total number of applications and patents involved: 1

Name: (202) 408-4000

7. Total fee (37 CFR 1.21(h) and 3.41): \$40

Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

Enclosed (Please charge deficiency or credit overpayment to deposit account 06-0916)

Street Address: 901 New York Avenue, N.W.

Authorized to be charged to deposit account

City: Washington, D.C.

State: Zip: 20001-4413

8. Deposit Account No.: 06-0916

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.

Signed:

Richard V. Burgujian
Reg. No. 31,744

3/6/09
Date

Total number of pages including cover sheet, attachments and documents: 3

6/2007

03/11/2009 NJAMA1 00000008 5648056

01 FC:0021

40.00 09

ASSIGNMENT

WHEREAS, RESEARCH DEVELOPMENT CORPORATION OF JAPAN, a corporation of Japan, whose post office address is 4-1-8, Hon-cho, KAWAGUCHI-SHI, SAITAMA-KEN, JAPAN, which changed its name to JAPAN SCIENCE AND TECHNOLOGY AGENCY, an entity of Japan, whose post office address is 4-1-8, Hon-cho, KAWAGUCHI-SHI, SAITAMA-KEN, JAPAN, (hereinafter referred to as "JSTA"), and KABUSHIKI KAISHA TOSHIBA, a corporation of Japan, whose post office address is 1-1, Shibaura 1-Chome, Minato-Ku, Tokyo 105-8001, JAPAN [hereinafter referred to as "KKT"], jointly own, by assignment, all right, title and interest in U.S. Patent No. 5,648,056, entitled FULLERENE COMPOSITE, and in any inventions claimed therein; and

WHEREAS, JSTA desires to own KKT's entire right, title, and interest in and to United States Letters Patent No. 5,648,056 and the inventions claimed therein;

NOW THEREFORE, be it known that, for good and valuable consideration, receipt of which is hereby acknowledged, KKT hereby sells, assigns, transfers and sets over to JSTA, its lawful successors and assigns, KKT's entire right, title, and interest in and to U.S. Patent No. 5,648,056 and the inventions claimed therein and all reissues, reexaminations and extensions thereof;

AND, KKT HEREBY further covenants that KKT has the full right to convey the interest assigned by this Assignment, KKT will take all action and execute all documents necessary to perfect the interest assigned hereby, and KKT has not executed and will not execute any agreement in conflict with this Assignment;

AND, KKT HEREBY further covenants and agrees that KKT, through its officers and employees, will, without further consideration, communicate with JSTA, its successors and assigns, any facts known to KKT and its officers and employees respecting U.S. Patent No. 5,648,056 and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to U.S. Patent No. 5,648,056 in JSTA, its successors and assigns, execute all reissue applications, make all rightful oaths, and generally do everything possible to aid JSTA, its successors and assigns, to obtain and enforce U.S. Patent No. 5,648,056 in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the JSTA, its successors and assigns.

IN TESTIMONY WHEREOF, each party has caused its authorized representative to execute this Assignment.

JAPAN SCIENCE AND TECHNOLOGY AGENCY

By Michio Obara

Name: Michio OBARA

Title Executive Director

Date February 24, 2009

KABUSHIKI KAISHA TOSHIBA

By Hiroshi Miyauchi

Name: Hiroshi MIYAUCHI

Title General Manager of Intellectual
Property Division

Date February 24, 2009