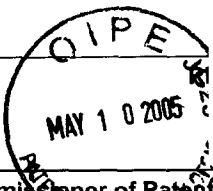


5-10-05

05-13-2005

FORM PTO-1595
1-31-92



103002434

U.S. Department of Commerce
Patent and Trademark Office
Attorney Docket No.: 04284.0900
Attorney Customer Number: 22,852

To the Honorable Commissioner of Patents and Trademarks:
Please record the attached original documents or copy thereof.

ATTN. BOX ASSIGNMENTS RECORDATION
SERVICES

1. Name of conveying party: Yoshitaka UEMATSU	2. Name and address of receiving party: Name: KABUSHIKI KAISHA TOSHIBA
---	--

Additional name of conveying party attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Internal Address:
--	-------------------

3. Nature of conveyance:	Street Address: 1-1-1, Shibaura, Minato-Ku, Tokyo, Japan
--------------------------	---

<input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger	City:
--	-------

<input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name	State:	Zip Code:
---	--------	-----------

<input type="checkbox"/> Other:	Additional name & Address attached?
---------------------------------	-------------------------------------

Execution Date: February 14, 2005	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
--	---

4. Application number or patent number: If this document is being filed together with a new application, the execution date of the application:

A. Patent Application Number: 11/047,740	B. Patent Number:
Additional numbers attached?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

5. Name and address of party to whom correspondence concerning document should be mailed: Name: Mr. Ernest F. Chapman Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P. Street Address: 1300 I Street, N.W. City: Washington, D.C. State: Zip: 20005-3315	6. Total number of applications and registrations involved: 1 7. Total fee (37 CFR 3.41): \$40 <input checked="" type="checkbox"/> Enclosed (Please charge deficiency to deposit account) <input type="checkbox"/> Authorized to be charged to deposit account 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. Richard V. Burgujian Registration No. 31,744 Signature: Date: May 10, 2005 Total number of pages including cover sheet, attachments and documents: 3

05/12/2005 BYRNE 00000153 11047740
01 FC:0021 40.00 OP

ASSIGNMENT

WHEREAS, I, the below named inventor, (hereinafter referred to as Assignor), have made an invention entitled:

APPARATUS AND METHOD FOR APPLYING A MATERIAL TO AN OBJECT

for which I executed an application for United States Letters Patent concurrently herewith or on _____ or filed an application for United States Letters Patent on **February 2, 2005** (Serial No. _____); and

WHEREAS, **KABUSHIKI KAISHA TOSHIBA**, a corporation of **Japan**, whose post office address is *1-1-1, Shibaura, Minato-Ku, Tokyo, JAPAN* (hereinafter referred to as assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I, as assignor, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I HEREBY further covenant and agree that I will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me respecting this invention 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 this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, I HEREBY authorize and request the attorneys I have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. 11/047,740 filed **February 2, 2005**) the filing date and application number of said application when known.

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

IN TESTIMONY WHEREOF, I have hereunto set my hand.

Assignor

Yoshitaka UEMATSU
c/o Intellectual Property Division
TOSHIBA CORPORATION
1-1-1, Shibaura, Minato-Ku,
Tokyo, Japan

Citizenship: JAPAN

Signature: Yoshitaka Uematsu

Date: Feb 14, 2005

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.