

12-05-2001



HEET

U.S. Department of Commerce  
Patent and Trademark Office  
Attorney Docket No. 06761.0046  
Attorney Customer Number: 22,852To the Honorable Commission.  
Please record the attached original documents or copy thereof.

101906452

ATTN. BOX ASSIGNMENTS

1. Name of conveying party:

Shinichi KATOH

11.28.01

2. Name and address of receiving party:

Name:

TOSHIBA KIKAI KABUSHIKI KAISHA

Additional name of conveying party attached? ☐ Yes ☒ NoInternal Address: 2-11, Ginza 4-chome, Chuo-ku  
Tokyo, JAPAN

3. Nature of conveyance:

Street Address:

☒ Assignment ☐ Merger

City:

☐ Security Agreement ☐ Change of Name

State:

Zip Code:

☐ Other:

Additional name &amp; Address attached?

Execution Date: November 26, 2001

☐ Yes☒ No4. Application number or patent number: If this document is being filed together with a new application, the execution date of the application: **November 26, 2001**

A. Patent Application Number:

09/994632

B. Patent Number:

Additional numbers attached?

☐ Yes☒ No

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

Name: Mr. Ernest F. Chapman

6. Total number of applications and registrations involved:  
1

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

☒ Enclosed (Please charge deficiency to deposit account)☐ Authorized to be charged to deposit accountInternal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT  
& DUNNER, L.L.P.

Street Address: 1300 I Street, N.W.

City: Washington, D.C.

State: Zip: 20005-3315

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.

David W. Hill

Registration No. 28,220

Signature

November 28, 2001

Date

Total number of pages including cover sheet, attachments and documents: 2

SOLE/JOINT INVENTION  
(U.S. Rights Only)**ASSIGNMENT**WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled  
**INGOT SUPPLYING APPARATUS AND METHOD**

(Title of Invention)

for which I/We executed an application for United States Letters Patent concurrently herewith or filed an application for  
United States Letters Patent on \_\_\_\_\_ (Serial No. \_\_\_\_\_), andWHEREAS, **TOSHIBA KIKAI KABUSHIKI KAISHA**

(Full Name of Assignee)

a corporation of **Japan**

(Country of Incorporation)

whose post office address is **2-11, Ginza 4-chome, Chuo-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/We, as assignor(s), 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/our 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/We 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/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me/us 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.

IN TESTIMONY WHEREOF, I/We have hereunto set our hand(s).

1. FULL NAME OF SOLE OR FIRST ASSIGNOR <b>Shinichi KATOH</b>	ASSIGNOR'S SIGNATURE <i>Shinichi Katoh</i>	DATE <b>November 26, 2001</b>
ADDRESS <b>3-30-2, Hiyaohimono-cho, Kaitoku-ku, Yokohama-shi, Kanagawa-ken, Japan</b>	CITIZENSHIP <b>Japanese</b>	
2. FULL NAME OF SECOND ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE
ADDRESS	CITIZENSHIP	
3. FULL NAME OF THIRD ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE
ADDRESS	CITIZENSHIP	
4. FULL NAME OF FOURTH ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE
ADDRESS	CITIZENSHIP	
5. FULL NAME OF FIFTH ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE
ADDRESS	CITIZENSHIP	
6. FULL NAME OF SIXTH ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE
ADDRESS	CITIZENSHIP	

FINNEGAN, HENDERSON, FARABOW, GARRETT &amp; DUNNER • WASHINGTON, D.C.

FNFCD FORM 100 November 86

RECORDED: 11/28/2001

PATENT  
REEL: 012329 FRAME: 0991