

08-14-2002



Docket No.: 29385-68813

SHEET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

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

1. Name of conveying party(ies):

Osamu Takeuchi  
Heiji Kato  
Toshiro Matsushita

08-12-02

2. Name and address of receiving party(ies):

Name: **Castrip, LLC**

Internal Address: \_\_\_\_\_

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Street Address: **2100 Rextford Road**

City: **Charlotte**

State: **NC** ZIP: **28211**

Execution Date: **July 25, 2001**

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

**09/924,820**  
**Filed 8/08/2001**

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: **Barnes & Thornburg**

Internal Address: \_\_\_\_\_

Street Address: **11 S. Meridian Street**

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41): \$ **40.00**

☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account

☐ Authorized to be charged to deposit account

8. Deposit account number:

**10-0435**

(Attach duplicate copy of this page if paying by deposit account)

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40.00 OP

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and an attached copy is a true copy of the original document.

**James R. Sweeney II**

Name of Person Signing

Signature

**August 6, 2002**

Date

Total number of pages including cover sheet, attachments, and document:

5

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

**PATENT**  
**REEL: 013179 FRAME: 0274**

**ASSIGNMENT**

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned,

Names of Inventor(s) **Osamu TAKEUCHI**  
**Heiji KATO** and  
**Toshiro MATSUSHITA**

maker(s) of an invention which is the subject of an application for Letters Patent of the United States ("Application") entitled

Title of Application **CONTINUOUS STRIP CASTING DEVICE AND METHOD OF USE THEREOF**

which has been executed by the undersigned on

Date of signing of Application by each inventor JULY 25, 2001, JULY 25, 2001, JULY 25, 2001, and \_\_\_\_\_

the undersigned hereby sell(s), assign(s), and set(s) over to

Name of Assignee Castrip, LLC

Address of Principal place of business 2100 Rexford Road  
Charlotte, NC 28211

Insert State of Incorporation (if applicable) or "Not Applicable" a corporation of Delaware

(hereinafter designated as the Assignee) their entire right, title, and interest in, to, and under the Application, including all priority rights for other countries arising therefrom, all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries, including Canada, which may be granted for such inventions, or any of them, all such inventions and all rights in such Application and Letters Patent to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the application(s) in the United States and foreign countries and any continuing, divisional, or reissue applications thereof, and any reexamination of any of such applications, and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared or litigation concerning the application(s) or continuation, division, reissue, or reexamination thereof, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or litigation.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

ASSIGNMENT TO BUSINESS CONCERN

The undersigned agree(s) to do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States and in all other countries where Assignee may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application(s) or any division or divisions or continuing or reissue applications thereof, and any reexamination of any of such applications, to the said Assignee, as Assignee of the entire interest, and hereby covenants that the undersigned has full right to convey the interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the attorney of record the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, I have executed this assignment at Tokyo, Japan  
this 25th day of July, 2001.

Outside the USA: Masayasu Saito  
Witness Masayasu Saito  
Witnesses are required when acknowledgment before a Notary  
Public is not feasible. Sumihisa Nakao  
Witness Sumihisa Nakao

Osamu Takeuchi  
Inventor (Signature)  
Osamu TAKEUCHI  
Inventor (Printed Name)

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Witness Sumihisa Nakao

Heiji Kato  
Inventor (Signature)  
Heiji KATO  
Inventor (Printed Name)

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Witness Sumihisa Nakao

Toshiro Matsushita  
Inventor (Signature)  
Toshiro MATSUSHITA  
Inventor (Printed Name)