

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Tamio OKADA</td> <td>07/27/2010</td> </tr> <tr> <td>Masaaki NAKABAYASHI</td> <td>07/12/2010</td> </tr> <tr> <td>Nobuyuki OKA</td> <td>07/12/2010</td> </tr> <tr> <td>Piao Long YUN</td> <td>07/12/2010</td> </tr> </tbody> </table>		Name	Execution Date	Tamio OKADA	07/27/2010	Masaaki NAKABAYASHI	07/12/2010	Nobuyuki OKA	07/12/2010	Piao Long YUN	07/12/2010		
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CORRESPONDENCE DATA													
<p>Fax Number: (301)585-0138</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 3015858601</p> <p>Email: dena.nihart@designlawgroup.com</p> <p>Correspondent Name: Perry J. Saidman</p> <p>Address Line 1: 8601 Georgia Avenue</p> <p>Address Line 2: Suite 603</p> <p>Address Line 4: Silver Spring, MARYLAND 20910</p>													
ATTORNEY DOCKET NUMBER:	1763.025												
NAME OF SUBMITTER:	Perry J. Saidman												

OP \$40.00 29363961

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PATENT
REEL: 024901 FRAME: 0190

Total Attachments: 1
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ASSIGNMENT BY INVENTOR(S)

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by each of the undersigned:

Tamio OKADA, Masaaki NAKABAYASHI, Nobuyuki OKA and Piao Long YUN

the undersigned hereby sells(s) and assign(s) to: Nippon Crucible Co., Ltd.

(Assignee)

the entire right, title and interest:

Check applicable box(es): ☒ for the United States of America
(as defined in 35 U.S.C. §100),
☒ and throughout the world, including the right to file foreign application(s) and
the right to claim priority from the corresponding U.S. application(s),

in the invention(s) known as Crucible for Melting for which application(s) for patent in the United States of America has (have) been executed by the undersigned (also known as United States Application Serial No. 29/363,961, filed June 16, 2010), in any and all provisional and complete applications thereon, in any and all reissues, extensions, renewals, reexaminations, divisions and continuations of such applications or Letters Patent(s) to the full end of the term or terms for which such Letters Patent(s) issue, such entire right, title and interest to be held and enjoyed by the above-named Assignee the same as they would have been held and enjoyed by the undersigned had this assignment and sale not been made.

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

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby covenant(s) that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict therewith.

The undersigned hereby grant(s) Perry J. Saidman, Esq., Registration No. 26,028, of SAIDMAN DesignLaw Group, 8601 Georgia Avenue, Suite 603, Silver Spring, MD 20910, 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, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date:	Signature of Inventor:	Name
1. <u>July 21, 2010</u>	<u>T. Okada</u>	Tamio OKADA
2. <u>July 12, 2010</u>	<u>Masaaki Nakabayashi</u>	Masaaki NAKABAYASHI
3. <u>July 12, 2010</u>	<u>Nobuyuki Oka</u>	Nobuyuki OKA
4. <u>July 12, 2010</u>	<u>PIAO LONG YUN</u>	Piao Long YUN