

PATENT ASSIGNMENT

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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>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Karl Schroeder</td> <td>05/16/2006</td> </tr> <tr> <td>Don Rethman</td> <td>05/16/2006</td> </tr> </tbody> </table>		Name	Execution Date	Karl Schroeder	05/16/2006	Don Rethman	05/16/2006
Name	Execution Date						
Karl Schroeder	05/16/2006						
Don Rethman	05/16/2006						
RECEIVING PARTY DATA							
Name:	Honda Motor Co., Ltd.						
Street Address:	1-1, Minamiaoyama 2-chome						
Internal Address:	Minato-ku						
City:	Tokyo						
State/Country:	JAPAN						
PROPERTY NUMBERS Total: 1							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11381251</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11381251		
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Application Number:	11381251						
CORRESPONDENCE DATA							
Fax Number:	(216)566-9711						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
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ATTORNEY DOCKET NUMBER:	16627						
NAME OF SUBMITTER:	David E. Spaw						
Total Attachments: 3 source=16627#page1.tif source=16627#page2.tif source=16627#page3.tif							

CH \$40.00 11381251

ASSIGNMENT

WHEREAS, new and useful improvements have been made by the undersigned in

MOLTEN METAL LEVEL BURNER OUTPUT CONTROL FOR ALUMINUM MELT FURNACE

that are the subject of an application for a U.S. Patent, (Application Number 11/381251, filed May 2, 2006), which application is further identified as Rankin, Hill, Porter & Clark LLP Docket No. HON-16627.

WHEREAS, Honda Motor Co., Ltd., a corporation of Japan, and having a place of business at 1-1, Minamiaoyama 2-chome, Minato-ku, Tokyo, Japan, hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest throughout the world in, to, and under said improvements and inventions and patent rights therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said improvements and inventions and all patents, patent applications, patent rights, and inventor's certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, all patents which may be granted for said improvements and inventions by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor, have been and are hereby sold, assigned, transferred, and delivered unto assignee, its successors and assigns; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary, or desirable to secure for or vest in assignee, its successors or assigns, any improvement, inventions, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title and interest in, to, and under the same.

The undersigned hereby grants the firm of Rankin, Hill, Porter & Clark LLP 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, this assignment has been executed below by the undersigned:

(1) Inventor Name (joint): Karl Schroeder
Signature: *Karl Schroeder*
Today's Date: 5-16-06

(2) Inventor Name (joint): Don Rethman
Signature: *Don Rethman*
Today's Date: 5-16-06

STATE OF OHIO)
COUNTY OF SHELBY) ss:
)

The above named Karl Schroeder, known to me, appeared before me this 16th day of May, 2006, and acknowledged that the foregoing instrument was executed by him as his free act and deed for the uses and purposes therein set forth.

Heather L Core
Notary Public

Notarial Seal



HEATHER L. CORE
Notary Public, State of Ohio
My Commission Expires 05-23-11

STATE OF OHIO

COUNTY OF SHELBY

)
) ss:
)

The above named Don Rethman, known to me, appeared before me this 16th day of May, 2006, and acknowledged that the foregoing instrument was executed by him as his free act and deed for the uses and purposes therein set forth.

Heather L. Core
Notary Public

Notarial Seal



HEATHER L. CORE
Notary Public, State of Ohio
My Commission Expires 05-23-10