

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Ichiro Kawabata</td> <td>12/15/2011</td> </tr> <tr> <td>Yoshiaki Minamide</td> <td>12/15/2011</td> </tr> </tbody> </table>		Name	Execution Date	Ichiro Kawabata	12/15/2011	Yoshiaki Minamide	12/15/2011		
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<table border="1"> <tr> <td>Name:</td> <td>NIKKOH METALS CO., LTD.</td> </tr> <tr> <td>Street Address:</td> <td>143-3, Tajime-cho</td> </tr> <tr> <td>City:</td> <td>Kishiwada-shi, Osaka</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> </table>		Name:	NIKKOH METALS CO., LTD.	Street Address:	143-3, Tajime-cho	City:	Kishiwada-shi, Osaka	State/Country:	JAPAN
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PROPERTY NUMBERS Total: 1									
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Application Number:	13329884								
CORRESPONDENCE DATA									
Fax Number:	(216)566-9711								
Phone:	2165669700								
Email:	almasy@rankinhill.com								
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>									
Correspondent Name:	Rankin Hill and Clark LLP								
Address Line 1:	38210 Glenn Avenue								
Address Line 4:	Willoughby, OHIO 44094								
ATTORNEY DOCKET NUMBER:	OSA-35446								
NAME OF SUBMITTER:	David E. Spaw								
Total Attachments: 2 source=35446#page1.tif source=35446#page2.tif									

CH \$40.00 13329884

ASSIGNMENT

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

Sprinkler Unwinding Piping

that are the subject of an application for a U.S. Patent, (Application No. 13/329884, filed 12/19/2011), which application is further identified as Rankin, Hill & Clark LLP Docket No. OSA-35446

WHEREAS, Nikkoh Metals Co., Ltd., a corporation of Japan, and having a place of business at 143-3, Tajime-cho, Kishiwada-shi, Osaka, Japan, hereinafter referred to as "assignee", are 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 & Clark LLP the power to insert on this assignment any identification that 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 : Ichiro KAWABATA
Signature: *Ichiro Kawabata*
Today's Date: December 15, 2011

Witness: _____
Witness: _____

(2) Inventor Name : Yoshiaki MINAMIDE
Signature: *Yoshiaki Minamide*
Today's Date: December 15, 2011

Witness: _____
Witness: _____