

PATENT ASSIGNMENT

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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>Keith Paul FRUZZETTI</td> <td>12/14/2009</td> </tr> <tr> <td>Karen Samie KIM</td> <td>12/14/2009</td> </tr> <tr> <td>Robert Douglas VARRIN JR</td> <td>12/07/2009</td> </tr> <tr> <td>Charles MARKS</td> <td>12/07/2009</td> </tr> </tbody> </table>		Name	Execution Date	Keith Paul FRUZZETTI	12/14/2009	Karen Samie KIM	12/14/2009	Robert Douglas VARRIN JR	12/07/2009	Charles MARKS	12/07/2009
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Karen Samie KIM	12/14/2009										
Robert Douglas VARRIN JR	12/07/2009										
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RECEIVING PARTY DATA											
Name:	Electric Power Research Institute, Inc.										
Street Address:	3420 Hillview Avenue										
City:	Palo Alto										
State/Country:	CALIFORNIA										
Postal Code:	94304-1338										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12628457</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12628457						
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Application Number:	12628457										
CORRESPONDENCE DATA											
Fax Number:	(440)808-0657										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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ATTORNEY DOCKET NUMBER:	EPR.P1530										
NAME OF SUBMITTER:	Joseph G Curatolo										
Total Attachments: 4											

OP \$40.00 12628457

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**PATENT
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ASSIGNMENT


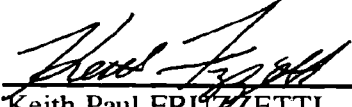
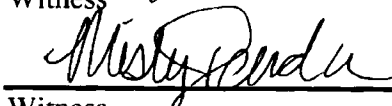
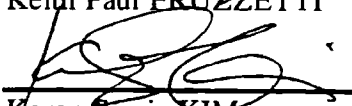
IN CONSIDERATION of the sum of One Dollar (\$1.00), or the equivalent thereof, and other good and valuable consideration, receipt and sufficiency of which is hereby acknowledged, we, Keith Paul FRUZZETTI, Karen Samie KIM, Robert Douglas VARRIN, JR. and Charles MARKS, do hereby sell, assign and transfer to Electric Power Research Institute, Inc., a non-profit corporation organized and doing business under the laws of the District of Columbia, having a place of business at 3420 Hillview Avenue, Palo Alto, California, 94304-1338, and its successors and assigns the entire right, title and interest, which includes the right to and full benefit of such priorities as may now or hereafter be granted to us by local laws or by treaty, including any international convention for the protection of industrial property, in and for the United States and its territories and possessions in and to the invention

Crystal Habit Modifiers for Nuclear Power Water Chemistry Control of Fuel Deposits and Steam Generator Crud

invented by us and described in application for United States Letters Patent bearing Docket No. EPR.P1530 and Serial No. 12/628,457, filed December 1, 2009, (1) said application for United States Letters Patent and all continuations, continuations-in-part and divisions thereof (including further continuations and divisions such as, but not limited to, continuations of continuations and divisions of continuations of continuations), (2) all United States Letters Patent which may be issued and/or granted on all such applications, (3) all applications for reissues and extensions of and reexamination certificates for all such United States Letters Patent and (4) all reissues and extensions of and reexamination certificates issued for all such United States Letters Patent, (5) all applications for Letters Patent therefor in all countries and territories of the world (including all applications for continuations and divisions of such applications and all applications for modifications and extensions of such applications and Letters Patent issuing thereon), and (6) all Letters Patent which may be

granted and/or issued therefore in all of said countries and territories (including all modifications and extensions thereof and supplemental protection certificates relating thereto), the said interest being the entire ownership of said invention and all of said applications, Letters Patent (including reissue Letters Patent), extensions and reexamination certificates to be held and enjoyed by Electric Power Research Institute, Inc. and its successors and assigns to the full end of the terms to which said Letters Patent (including reissue Letters Patent), extensions and reexamination certificates may be granted and/or issued, as fully and entirely as the same would have been held and enjoyed by us if this sale, assignment and transfer had not been made.

And we hereby agree that during and/or subsequent to our employment or contract we will sign and/or execute any further documents and/or instruments which may be necessary, lawful and proper in and/or for the filing and/or prosecution in the United States and all countries foreign thereto of all of said applications for said Letters Patent (including reissue Letters Patent), extensions and reexamination certificates and/or the granting and/or issuance thereof and/or to otherwise secure title to said invention and all of said applications, Letters Patent (including reissue Letters Patent), extensions and reexamination certificates in said assignee.

		12-14-09
Witness	Keith Paul FRIZZETTI	Date
		12/14/2009
Witness	Karen Samie KIM	Date
_____	Robert Douglas VARRIN, JR.	_____
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_____ Witness	_____ Keith Paul FRUZZETTI	_____ Date
_____ Witness	_____ Karen Samie KIM	_____ Date
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RECORDED: 12/18/2009

REEL: 023676 FRAME: 0186