

## 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>Ivan Kush</td> <td>03/14/2013</td> </tr> <tr> <td>Larry Nolan Henson</td> <td>03/14/2013</td> </tr> </tbody> </table>		Name	Execution Date	Ivan Kush	03/14/2013	Larry Nolan Henson	03/14/2013						
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>Calpine Corporation</td> </tr> <tr> <td>Street Address:</td> <td>50 West San Fernando Street</td> </tr> <tr> <td>Internal Address:</td> <td>Suite 500</td> </tr> <tr> <td>City:</td> <td>San Jose</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>95113</td> </tr> </table>		Name:	Calpine Corporation	Street Address:	50 West San Fernando Street	Internal Address:	Suite 500	City:	San Jose	State/Country:	CALIFORNIA	Postal Code:	95113
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
Fax Number: <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Email: kfreeh@nixonpeabody.com Correspondent Name: William D. Pegg Address Line 1: 300 S. Riverside Plaza Address Line 2: Suite 1600 Address Line 4: Chicago, ILLINOIS 60606													
ATTORNEY DOCKET NUMBER:	313556-000453USPT												
NAME OF SUBMITTER:	William D. Pegg												
Signature:	/William D. Pegg, Reg. No. 42988/												
Date:	07/17/2013												
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Customer No. 70001

PATENT  
Docket No. 313556-000453USPT

**ASSIGNMENT**

WHEREAS, We, Ivan Kush and Larry Nolan Henson, have invented certain new and useful improvements in the following:

**TURBINE EXHAUST CYLINDER BAFFLE SEAL AND METHOD  
FOR INSTALLING TURBINE EXHAUST CYLINDER BAFFLE SEAL**

for which we have made application for United States Letters Patent, the said application having been filed on 03/14/2013, as Application No. 13/827,800;

WHEREAS, Calpine Corporation, a corporation organized and existing under the laws of the State of Illinois, having its principal place of business at 50 West San Fernando Street, Suite 500, San Jose CA 95113 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring our entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives our entire right, title and interest in and to said invention and in and to said application and all patents which may be granted therefore, and all provisionals, divisions, reissues, substitutions, continuations, continuation-in-part and extensions thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interest is concerned, to the said ASSIGNEE of our entire right, title, and interest.

We also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world, including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and

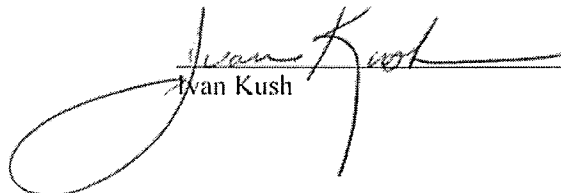
We further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

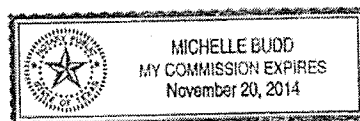
We hereby further agree that we will communicate to said ASSIGNEE, or its successors, assigns and legal representatives, any facts known to me respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all provisional, divisional, continuation, continuation-in-part, reissue and substitute applications, make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

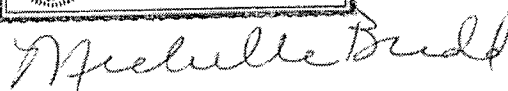
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We further authorize and direct the ASSIGNEE and its attorneys to insert above the application number of said application now identified as Docket No. 313556-000453USPT as soon as the same shall have been made known to them by the U.S. Patent and Trademark Office.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 14th day of March 2013.


  
Ivan Kush





We further authorize and direct the ASSIGNEE and its attorneys to insert above the application number of said application now identified as Docket No. 313556-000453UPST as soon as the same shall have been made known to them by the U.S. Patent and Trademark Office.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 14th day of March 2013.

  
Larry Nolan Henson

