

## PATENT ASSIGNMENT

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 Stylesheet Version v1.1

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>Sunil I. Mathew</td> <td>03/19/2013</td> </tr> <tr> <td>Hong Lian</td> <td>03/11/2013</td> </tr> <tr> <td>Craig D. Goepfinger</td> <td>03/18/2013</td> </tr> <tr> <td>Brian C. Wright</td> <td>03/19/2013</td> </tr> </tbody> </table>		Name	Execution Date	Sunil I. Mathew	03/19/2013	Hong Lian	03/11/2013	Craig D. Goepfinger	03/18/2013	Brian C. Wright	03/19/2013
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<table border="1"> <tr> <td>Name:</td> <td>Caterpillar Inc.</td> </tr> <tr> <td>Street Address:</td> <td>100 NE Adams Street</td> </tr> <tr> <td>City:</td> <td>Peoria</td> </tr> <tr> <td>State/Country:</td> <td>ILLINOIS</td> </tr> <tr> <td>Postal Code:</td> <td>61629-9510</td> </tr> </table>		Name:	Caterpillar Inc.	Street Address:	100 NE Adams Street	City:	Peoria	State/Country:	ILLINOIS	Postal Code:	61629-9510
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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>13848219</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13848219						
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CORRESPONDENCE DATA											
<p>Fax Number: 8123333173  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 812 333-5355        Email: mmcneil@liellmcneil.com        Correspondent Name: Caterpillar Inc. c/o LIELL &amp; MCNEIL ATTO        Address Line 1: P.O. Box 2417        Address Line 4: Bloomington, INDIANA 47402-2417</p>											
ATTORNEY DOCKET NUMBER:	12-2896										
NAME OF SUBMITTER:	Jonathan F. Yates										
<p>Total Attachments: 5        source=12-2896-Assignments#page1.tif        source=12-2896-Assignments#page2.tif        source=12-2896-Assignments#page3.tif        source=12-2896-Assignments#page4.tif        source=12-2896-Assignments#page5.tif</p>											

OP \$40.00 13848219

## ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

### BOOT SEAL FOR MACHINE SYSTEM AND METHOD

for which I/We will or have filed a patent application; and

WHEREAS, **CATERPILLAR INC.**, a corporation of **DELEWARE** whose post office address is **100 N.E. ADAMS STREET, PEORIA, ILLINOIS, 61629-9510** (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, and in and to the patent application for this invention and any and all patents to be issued upon this application throughout the world;

NOW THEREFORE, be it known that for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, and this application, and all divisions, and continuations thereof, and all patents which may be granted thereon, and all reissues thereof, as well as all rights to claim priority in any country or jurisdiction or patent office on the basis of this application, and all applications for patents which may hereafter be filed for this invention in any country or jurisdiction or patent office and all patents which may be granted on this invention in any country or jurisdiction or patent office, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request any official of any country or jurisdiction or patent office whose duty it is to issue patents on applications as described above, to issue all patents for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in any country or jurisdiction or patent office, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns;

AND, I/WE HEREBY authorize Assignee or the attorneys/representatives of Assignee to insert here in parentheses the country, application number, and official filing date ( US Application No. 13848219, filed March 21, 2013 ).

IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

1. FULL NAME OF SOLE OR FIRST ASSIGNOR <b>Sunil I. Mathew</b>	ASSIGNOR'S SIGNATURE <i>Sunil I. Mathew</i>	DATE 3/19/13
ADDRESS 1904 W. Geneva Rd., Peoria, IL 61615		CITIZENSHIP US

1. WITNESS NAME DAVID W. McKEEVER	WITNESS SIGNATURE <i>David W. McKeever</i>	DATE 3/19/13
ADDRESS 12915 W. COURT ST MADISON CITY, IL 61536		CITIZENSHIP US

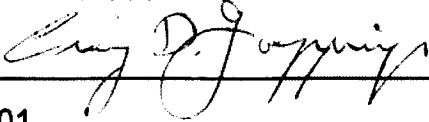
2. WITNESS NAME PRADEEP CHAPAGAIN	WITNESS SIGNATURE <i>Pradeep</i>	DATE 3/19/13
ADDRESS 1521 E GARDNER LANE APT # 701 PEORIA HEIGHTS IL 61616		CITIZENSHIP NEPAL


SOLE/JOINT INVENTION  
(Worldwide Rights)  
Attorney Docket No. 12-2896

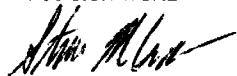
2. FULL NAME OF SECOND ASSIGNOR, IF ANY Hong Lian	ASSIGNOR'S SIGNATURE <i>Hong Lian</i>	DATE March 11 2013
ADDRESS 10810 Collett Dr., Peoria, IL 61615		CITIZENSHIP CA

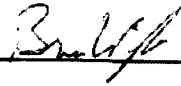
1. WITNESS NAME Pradeep Chapagain	WITNESS SIGNATURE <i>Pradeep</i>	DATE March 11 2013
ADDRESS 1501 E. Gardner Lane Apt# 706, Peoria Heights, IL 61616		CITIZENSHIP Nepal


2. WITNESS NAME Hans Heilke	WITNESS SIGNATURE <i>Hans Heilke</i>	DATE March 11 2013
ADDRESS 14081 Grandview Dr. Manito, IL 61546		CITIZENSHIP US

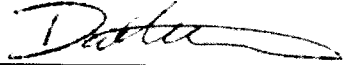
3. FULL NAME OF THIRD ASSIGNOR, IF ANY Craig D. Goepfinger	ASSIGNOR'S SIGNATURE 	DATE 18 MAR 2013
ADDRESS 12292 Cemetery Road, Argenta, IL 62501		CITIZENSHIP US

1. WITNESS NAME Douglas GUYER II	WITNESS SIGNATURE 	DATE 18 MAR 2013
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2. WITNESS NAME Steven Cross	WITNESS SIGNATURE 	DATE 18 Mar 2013
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4. FULL NAME OF THIRD ASSIGNOR, IF ANY Brian C. Wright	ASSIGNOR'S SIGNATURE 	DATE 3/19/2013
ADDRESS 2221 Yorkshire Dr., Decatur, IL 62526-3313		CITIZENSHIP US

1. WITNESS NAME FIFADRA, PARITOSH	WITNESS SIGNATURE 	DATE 3/19/13
ADDRESS 3735 N MOUND FORD AVE, DECATUR IL-62526		CITIZENSHIP INDIA

2. WITNESS NAME HOLTHAUS, DAVID	WITNESS SIGNATURE 	DATE 3/19/13
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