

## PATENT ASSIGNMENT

Electronic Version v1.1  
 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>Hiroyuki TADA</td> <td>03/09/2012</td> </tr> <tr> <td>Masato ASAHARA</td> <td>03/09/2012</td> </tr> <tr> <td>Yoshihiro UEDA</td> <td>03/13/2012</td> </tr> <tr> <td>Hideki AOKI</td> <td>03/09/2012</td> </tr> <tr> <td>Akira MINOURA</td> <td>03/13/2012</td> </tr> </tbody> </table>		Name	Execution Date	Hiroyuki TADA	03/09/2012	Masato ASAHARA	03/09/2012	Yoshihiro UEDA	03/13/2012	Hideki AOKI	03/09/2012	Akira MINOURA	03/13/2012
Name	Execution Date												
Hiroyuki TADA	03/09/2012												
Masato ASAHARA	03/09/2012												
Yoshihiro UEDA	03/13/2012												
Hideki AOKI	03/09/2012												
Akira MINOURA	03/13/2012												
RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>KUBOTA CORPORATION</td> </tr> <tr> <td>Street Address:</td> <td>2-47, Shikitsu Higashi 1-chome, Naniwa-ku, Osaka-City</td> </tr> <tr> <td>City:</td> <td>Osaka</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>556-8601</td> </tr> </table>		Name:	KUBOTA CORPORATION	Street Address:	2-47, Shikitsu Higashi 1-chome, Naniwa-ku, Osaka-City	City:	Osaka	State/Country:	JAPAN	Postal Code:	556-8601		
Name:	KUBOTA CORPORATION												
Street Address:	2-47, Shikitsu Higashi 1-chome, Naniwa-ku, Osaka-City												
City:	Osaka												
State/Country:	JAPAN												
Postal Code:	556-8601												
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>13421047</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13421047								
Property Type	Number												
Application Number:	13421047												
CORRESPONDENCE DATA													
<p>Fax Number: (703)716-1180</p> <p>Phone: 703-716-1191</p> <p>Email: gbpatent@gbpatent.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: GREENBLUM &amp; BERNSTEIN, P.L.C.</p> <p>Address Line 1: 1950 ROLAND CLARKE PLACE</p> <p>Address Line 4: RESTON, VIRGINIA 20191</p>													
ATTORNEY DOCKET NUMBER:	P41420												
NAME OF SUBMITTER:	Leslie J. Paperner												

OP \$40.00 13421047

Total Attachments: 6

source=P41420\_Assignment#page1.tif

source=P41420\_Assignment#page2.tif

source=P41420\_Assignment#page3.tif

source=P41420\_Assignment#page4.tif

source=P41420\_Assignment#page5.tif

source=P41420\_Assignment#page6.tif

ASSIGNMENT

WHEREAS, **Hiroyuki TADA**, a citizen of JAPAN, whose post office address is c/o Kubota Corporation, Sakai Seizosho, 64, Ishizu-Kitamachi, Sakai-ku, Sakai-City, Osaka, 590-0823 JAPAN, **Masato ASAHARA**, a citizen of JAPAN, whose post office address is c/o Kubota Corporation, Sakai Seizosho, 64, Ishizu-Kitamachi, Sakai-ku, Sakai-City, Osaka, 590-0823 JAPAN, **Yoshihiro UEDA**, a citizen of JAPAN, whose post office address is c/o Kubota Corporation, Sakai Seizosho, 64, Ishizu-Kitamachi, Sakai-ku, Sakai-City, Osaka, 590-0823 JAPAN, **Hideki AOKI**, a citizen of JAPAN, whose post office address is c/o Kubota Corporation, Sakai Seizosho, 64, Ishizu-Kitamachi, Sakai-ku, Sakai-City, Osaka, 590-0823 JAPAN, and **Akira MINOURA**, a citizen of JAPAN, whose post office address is c/o Kubota Corporation, Sakai Seizosho, 64, Ishizu-Kitamachi, Sakai-ku, Sakai-City, Osaka, 590-0823 JAPAN, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

**ENGINE EXHAUST HEAT TEMPERATURE DETECTION DEVICE**

for which they have jointly executed an application for Letters Patent of the United States to be filed in the United States Patent and Trademark Office.

If this Assignment is filed after the filing date of the above-identified application, the undersigned hereby authorize and request any one of the practitioners of record in this application associated with Customer No. 07055 including Neil F. Greenblum, Reg. No. 28,394, Bruce H. Bernstein, Reg. No. 29,027, Arnold Turk, Reg. No. 33,094, James L. Rowland, Reg. No. 32,674, Stephen M. Roylance, Reg. No. 31,296, Leslie J. Paperner, Reg. No. 33,329, William Pieprz, Reg. No. 33,630, Robert W. Mueller, Reg. No. 35,043, William E. Lyddane, Reg. No. 41,568 and William S. Boshnick, Reg. No. 44,550, of the firm Greenblum & Bernstein, P.L.C., whose address is 1950 Roland Clarke Place, Reston, Virginia 20191, to insert here in parenthesis (Application No. \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application number of said application when known.

AND WHEREAS, **KUBOTA CORPORATION**, a corporation organized and existing under the laws of JAPAN, whose post-office address is 2-47, Shikitsu Higashi 1-chome, Naniwa-ku, Osaka-City, Osaka, 556-8601 JAPAN, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States and elsewhere throughout the world in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations, and prolongations thereof.

NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNORS hereby assign, sell and transfer to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States and elsewhere throughout the world including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor and all rights to sue for past and future

{P41420 01387547.DOC} Assignment before filing (01387547).DOC

infringement thereunder, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, reexaminations, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States and elsewhere throughout the world for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

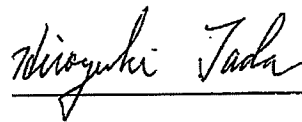
AND said ASSIGNORS authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNORS, on the respective dates indicated below.

First Witness:

\_\_\_\_\_  
(Name)

\_\_\_\_\_  
(Date)



Hiroyuki TADA

\_\_\_\_\_  
Second Witness:

Date *Mar. 09. 2012*

\_\_\_\_\_  
(Name)

{P41420 01387547.DOC} Assignment before filing (01387547).DOC

\_\_\_\_\_  
(Date)

First Witness:

\_\_\_\_\_  
(Name)

\_\_\_\_\_  
(Date)

\_\_\_\_\_

Masato ASAHARA

\_\_\_\_\_  
Second Witness:

Date

Mar .. 09. 2012

\_\_\_\_\_  
(Name)

\_\_\_\_\_  
(Date)

First Witness:

\_\_\_\_\_  
(Name)

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
Yoshihiro UEDA

*Y. Ueda*  
\_\_\_\_\_  
Date

Mar. 13 . 2012

Second Witness:

\_\_\_\_\_  
(Name)

\_\_\_\_\_  
(Date)

{P41420 01387547.DOC}

First Witness:

\_\_\_\_\_  
(Name)

\_\_\_\_\_  
(Date)

Hideki Aoki

Hideki AOKI

\_\_\_\_\_  
Second Witness:

Date

Mar. 09. 2012.

\_\_\_\_\_  
(Name)

\_\_\_\_\_  
(Date)

First Witness:

\_\_\_\_\_  
(Name)

\_\_\_\_\_  
(Date)



Akira MINOURA

Date *Mar 13, 2012*

\_\_\_\_\_  
Second Witness:

\_\_\_\_\_  
(Name)

\_\_\_\_\_  
(Date)

{P41420 01387547.DOC} Assignment before filing (01387547).DOC