

PATENT ASSIGNMENT COVER SHEET

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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>HIROYUKI CHINO</td> <td>08/27/2013</td> </tr> <tr> <td>HIDEHIKO KOBAYASHI</td> <td>08/27/2013</td> </tr> <tr> <td>TATSUYA WATAHIKI</td> <td>08/27/2013</td> </tr> </tbody> </table>		Name	Execution Date	HIROYUKI CHINO	08/27/2013	HIDEHIKO KOBAYASHI	08/27/2013	TATSUYA WATAHIKI	08/27/2013		
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TATSUYA WATAHIKI	08/27/2013										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>KOMATSU LTD.</td> </tr> <tr> <td>Street Address:</td> <td>2-3-6 AKASAKA</td> </tr> <tr> <td>City:</td> <td>MINATO-KU, TOKYO</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>107-8414</td> </tr> </table>		Name:	KOMATSU LTD.	Street Address:	2-3-6 AKASAKA	City:	MINATO-KU, TOKYO	State/Country:	JAPAN	Postal Code:	107-8414
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CORRESPONDENCE DATA											
Fax Number:	(612)349-9266										
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ATTORNEY DOCKET NUMBER:	2842.197US01										
NAME OF SUBMITTER:	JANN PATTON										
Signature:	/Jann Patton/										
Date:	11/10/2013										
Total Attachments: 1 source=2842_197US01_Assignment#page1.tif											

OP \$40.00 29466882

ASSIGNMENT OF DESIGN APPLICATION

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned inventor(s) hereby:

1) Sell(s), assign(s) and transfer(s) to

KOMATSU LTD.

(hereinafter referred to as "ASSIGNEE"), which has a business office at

2-3-6, Akasaka, Minato-ku, Tokyo 107-8414 Japan,

the entire right, title, and interest in any and all inventions and improvements disclosed in, application(s) based upon, and Patent(s) granted upon the design which is disclosed in the application entitled:

FLUID-MIXING DEVICE FOR A CATALYTIC CONVERTER

(File No. 2842.197US01) for which I(we) have executed an application for a United States Design Patent on August 27, 2013.
(Application Serial No. 29/466,882 filed on September 12, 2013 .)

2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application, or any division, continuation, substitute or reissue thereof, to the ASSIGNEE.

3) Agree to execute all papers and documents and perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof and/or the enforcement of patents resulting from such applications.

Signed on the date(s) indicated beside my(our) signature(s).

1) Hiroyuki Chino Date: Aug. 27, 2013
Name: Hiroyuki CHINO

2) Hidehiko Kobayashi Date: Aug. 27, 2013
Name: Hidehiko KOBAYASHI

3) Tatsuya Watahiki Date: Aug. 27, 2013
Name: Tatsuya WATAHIKI

Witness: Hideki Endo Date: Aug. 30, 2013