

## 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>Takamasa Adachi</td> <td>01/17/2013</td> </tr> <tr> <td>Hiroyuki Kaku</td> <td>01/18/2013</td> </tr> <tr> <td>Takayuki Inoue</td> <td>01/08/2013</td> </tr> <tr> <td>Yutaka Kizawa</td> <td>01/17/2013</td> </tr> <tr> <td>Akimitsu Kurihara</td> <td>01/17/2013</td> </tr> </tbody> </table>		Name	Execution Date	Takamasa Adachi	01/17/2013	Hiroyuki Kaku	01/18/2013	Takayuki Inoue	01/08/2013	Yutaka Kizawa	01/17/2013	Akimitsu Kurihara	01/17/2013
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RECEIVING PARTY DATA													
Name:	TS TECH CO., LTD.												
Street Address:	7-27, Sakaecho 3-chome												
City:	Asaka-shi, Saitama												
State/Country:	JAPAN												
Postal Code:	351-0012												
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>13811507</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13811507								
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CORRESPONDENCE DATA													
Fax Number:	3125693533												
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NAME OF SUBMITTER:	Mark Bergner												
Total Attachments: 3 source=P4191US_Assignment#page1.tif source=P4191US_Assignment#page2.tif source=P4191US_Assignment#page3.tif													

CH \$40.00 13811507

**PATENT**  
Attorney Docket No. P4191US  
Drinker Biddle & Reath LLP  
191 N. Wacker Drive, Suite 3700  
Chicago, Illinois 60606-1698

**ASSIGNMENT**

**WHEREAS, WE**, Takamasa ADACHI, Hiroyuki KAKU, Takayuki INOUE, Yutaka KIZAWA, and Akimitsu KURIHARA, of c/o TS Tech Co., Ltd., 118-1, Oaza Ota, Takanezawa-machi, Shioya-gun, Tochigi 329-1217 Japan, have invented and own a certain invention entitled:

**VEHICLE SEAT**

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on January 22, 2013, under U.S. Application No. 13/811,507, and

**WHEREAS, TS TECH CO., LTD.**, of 7-27, Sakaecho 3-chome, Asaka-shi, Saitama 351-0012 Japan (hereinafter referred to as Assignee), is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the patent application.

**NOW, THEREFORE**, for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, we assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns the full and exclusive rights in and to the invention in the U.S. and every foreign country and the entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, National phase applications, including petty patent applications, and utility model applications) that may be filed in the United States and every foreign country on the invention, and the patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon, and we do hereby authorize and request the Commissioner of Patents to issue U.S. patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

**WE HEREBY AUTHORIZE** the Assignee to insert in this assignment document the filing date and application number of the application if the date and number are unavailable at the time this document is executed.

**UPON SAID CONSIDERATION**, we convey to the Assignee the right to make application in its own behalf for protection of the invention in the U.S. and countries foreign to the U.S. and to claim under the Patent Cooperation Treaty, the International Convention and/or other international arrangement for any such application the date of the U.S. application (or any other application on the invention) to gain priority with respect to other applications.

**WE DO HEREBY COVENANT** and agree with the Assignee that we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, reexamined, and National phase patents of the U.S. or of any and all foreign countries on the invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and

**PATENT**  
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In re Appln. of Adachi et al.  
Attorney Docket No. P4191US

agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

IN WITNESS WHEREOF, we have hereunder set our hands on the dates shown below.

Date 17 / JAN / 2013

TAKAMASA ADACHI  
Takamasa ADACHI

Date 18 / JAN / 2013

Witness Masanobu Hojima

Date 18 / JAN / 2013

Witness Makoto Yamazaki

Date 18 / JAN / 2013

Hiroyuki Kaku.  
Hiroyuki KAKU

Date 18 / JAN / 2013

Witness Masanobu Hojima

Date 18 / JAN / 2013

Witness Makoto Yamazaki

Date 18 / 2013

Takayuki Inoue  
Takayuki INOUE

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Akimitsu Kurihara  
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