

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2817595

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
TERUMO KABUSHIKI KAISHA	04/15/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	NTN CORPORATION
<b>Street Address:</b>	3-17, KYOMACHIBORI 1-CHOME, NISHI-KU
<b>Internal Address:</b>	OSAKA-SHI
<b>City:</b>	OSAKA
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	550-0003
<b>PROPERTY NUMBERS Total: 5</b>	
<b>Property Type</b>	<b>Number</b>
Patent Number:	6575717
Patent Number:	6547530
Patent Number:	6589030
Patent Number:	6626644
Patent Number:	7467930
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)756-8087
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	2027568000
<b>Email:</b>	IPDOCKETMWE@MWE.COM, BBEAVERS@MWE.COM
<b>Correspondent Name:</b>	STEPHEN A. BECKER
<b>Address Line 1:</b>	MCDERMOTT WILL & EMERY
<b>Address Line 2:</b>	500 NORTH CAPITOL STREET NW
<b>Address Line 4:</b>	WASHINGTON, DISTRICT OF COLUMBIA 20001
<b>ATTORNEY DOCKET NUMBER:</b>	070456-0010
<b>NAME OF SUBMITTER:</b>	STEPHEN A. BECKER
<b>SIGNATURE:</b>	/stephen a. becker/
<b>DATE SIGNED:</b>	04/16/2014
<b>Total Attachments: 2</b>	

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ASSIGNMENT

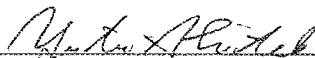
WHEREAS, Terumo Kabushiki Kaisha is a joint owner, by previously recorded Assignment, of the issued applications for Letters Patent of the United States and the inventions represented thereby in the attached list.

WHEREAS, NTN Corporation, a corporation organized and existing under the laws of Japan, and having a place of business at 3-17, Kyomachibori 1-chome, Nishi-ku, Osaka-shi, Osaka 550-0003, Japan, is desirous of acquiring the entire right, title and interest of Terumo Kabushiki Kaisha in and to the aforesaid issued applications and inventions thereof, and in, to and under any and all Letters Patents which may be granted on or as a result thereof in any and all countries;

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the said Terumo Kabushiki Kaisha has sold, assigned, transferred and set over to said NTN Corporation the entire right, title and interest of Terumo Kabushiki Kaisha in and to the aforesaid issued applications and the inventions thereof, and in, to and under any and all Letters Patents which may be granted on or as a result thereof in any and all countries, and any and all extensions, divisions, reissues, substitutes, renewals or continuations thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said NTN Corporation, their successors, assigns and legal representatives, to the full end of the term or terms for which said Letters Patents may be granted, reissued or extended as fully as the same would have been held and enjoyed in full by Terumo Kabushiki Kaisha had this assignment, sale or transfer not been made; and said Terumo Kabushiki Kaisha hereby authorizes and requests the Commissioner of Patents of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid to issue to said NTN Corporation, as assignees of the entire right, title and interest of Terumo Kabushiki Kaisha in any and all Letters Patents of the United States which may be issued or granted on or as a result of the applications herein identified, in accordance with the terms of this agreement, and hereby covenants that it has the full right to convey the entire interest herein assigned and that it has not executed and will not execute any agreement in conflict herewith.

IN TESTIMONY WHEREOF, Terumo Kabushiki Kaisha has caused these presents to be signed by an official thereunto duly authorized, and its seal to be affixed and attested this 15th day of April, 2014.

Terumo Kabushiki Kaisha

  
Name: Yutaro Shintaku

Title: President and Representative Director

April 15, 2014

Date:

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REEL: 032691 FRAME: 0936

Attachment:

6,575,717
6,547,530
6,589,030
6,626,644
7,467,930

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