# PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
NTN Corporation	06/25/2013

## **RECEIVING PARTY DATA**

Name:	TERUMO KABUSHIKI KAISHA
Street Address:	44-1, Hatagaya 2-chome
City:	Shibuya-ku, Tokyo
State/Country:	JAPAN
Postal Code:	151-0072

## PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	7748964

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	1018961-000074
NAME OF SUBMITTER:	Matthew L. Schneider
Signature:	/Matthew L. Schneider/
Date:	07/26/2013

Total Attachments: 1 source=074asgn#page1.tif

PATENT

REEL: 030884 FRAME: 0538

# 502435403

#### ASSIGNMENT

THIS ASSIGNMENT, by NTN CORPORATION, a Japanese corporation having a place of business at 3-17, Kyomachibori 1-chome, Nishi-ku, Osaka-shi, Osaka, Japan (hereinafter referred to as "the Assignor"), witnesseth:

WHEREAS, the Assignor has obtained a one-half interest, by prior Assignment recorded at the U.S. Patent and Trademark Office at Reel 016736/Frame 0191 in certain new and useful improvements in Blood Pump Apparatus set forth in U.S. Letters Patent No. 7,748,964 issued on July 6, 2010.

WHEREAS, TERUMO KABUSHIKI KAISHA, a Japanese corporation having a place of business at 44-1, Hatagaya 2-chome, Shibuya-ku, Tokyo, Japan (hereinafter referred to as "the Assignee"), is desirous of acquiring the entirety of the Assignor's one-half interest in and to said invention and said U.S. Letters Patent No. 7,748,964.

NOW, THEREFORE, in consideration of good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns, the Assignor's entire one-half interest in and to the above-mentioned invention and said U.S. Letters Patent No. 7,748,964, and in and to any and all reissues, reexaminations and extensions of said Letters Patent, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term for which Letters Patent is granted as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made;

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignor is the lawful owner of the entirety of its one-half interest in and to the invention and said Letters Patent, and that the same is unencumbered, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth;

The undersigned represents that he/she has the authority to execute this Assignment on behalf of NTN CORPORATION

NTN CORPORATION	
Shigeyoshi TAKAGI	
NAME	
President	-
TITLE	-
Shipyorli Takagi	June 25, 2013
SIGNATURE	DATE

PATENT REEL: 030884 FRAME: 0539

RECORDED: 07/26/2013