

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
YOSHIMASA TOCHIMURA	11/22/2010
SATOSHI TETSUKA	10/22/2010
KAZUAKI KATO	10/22/2010
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MANI, INC.
<b>Street Address:</b>	8-3, KIYOHARA INDUSTRIAL PARK
<b>City:</b>	UTSUNOMIYA-SHI, TOCHIGI
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	3213231
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15608929
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(703)684-5600
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<b>ATTORNEY DOCKET NUMBER:</b>	7984DIV
<b>NAME OF SUBMITTER:</b>	TERRENCE L.B.BROWN
<b>SIGNATURE:</b>	/TLBB/
<b>DATE SIGNED:</b>	05/30/2017
<b>Total Attachments: 2</b>	
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## ASSIGNMENT

WHEREAS I/WE, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

### MEDICAL SUTURE NEEDLE

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(Title of Invention)

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for which I/We executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on October 28, 2010, (Serial No. 12/990,019); and

WHEREAS, Mani, Inc.  
(Full Name of Assignee)

a corporation of Japan  
(Country of Incorporation)

whose post office address is: 8-3, Kiyohara Industrial Park, Utsunomiya-shi, Tochigi, 3213231, Japan

(hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which the assignee is hereby acknowledged, I/We, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me/us respecting his invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation-in-part, continuation prosecution and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this

invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/We have hereunto set our hand(s).

1. Full Name of Sole or First Assignor		Assignor's Signature	Date
Yoshimasa Tochimura		新 村 美 正	NOV. 22, 2010
Address		Citizenship	
c/o MANI, Inc., 8-3, Kiyohara Industrial Park, Utsunomiya-shi, Tochigi, 3213231, JAPAN		Japan	
2. Full Name of Second Assignor, if any		Assignor's Signature	Date
Satoshi Tetsuka		手塚 智	Oct. 22, 2010
Address		Citizenship	
c/o MANI, Inc., 8-3, Kiyohara Industrial Park, Utsunomiya-shi, Tochigi, 3213231, JAPAN		Japan	
3. Full Name of Third Assignor, if any		Assignor's Signature	Date
Kazuaki Kato		加藤 一明	Oct. 22, 2010
Address		Citizenship	
c/o MANI, Inc., 8-3, Kiyohara Industrial Park, Utsunomiya-shi, Tochigi, 3213231, JAPAN		Japan	
4. Full Name of Fourth Assignor, if any		Assignor's Signature	Date
Address		Citizenship	
5. Full Name of Fifth Assignor, if any		Assignor's Signature	Date
Address		Citizenship	
6. Full Name of Sixth Assignor, if any		Assignor's Signature	Date
Address		Citizenship	

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