PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TAKASHI SAWAKI	12/01/2020
YASUHIRO UENO	12/02/2020
JUNKI IKEDA	12/03/2020

RECEIVING PARTY DATA

Name:	GUNZE LIMITED
Street Address:	1, ZEZE, AONO-CHO
City:	AYABE-SHI, KYOTO
State/Country:	JAPAN
Postal Code:	623-8511

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17099317

CORRESPONDENCE DATA

Fax Number: (612)455-3801

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Email: pkerkhove@hsml.com

HAMRE, SCHUMANN, MUELLER & LARSON, P.C. **Correspondent Name:**

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Address Line 2: **SUITE 2700**

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	20162.0298US01
NAME OF SUBMITTER:	DOUGLAS P. MUELLER
SIGNATURE:	/dpmueller/
DATE SIGNED:	02/02/2021

Total Attachments: 6

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Attorney Docket No.: 20162.0298US01

Inventor Declaration

As the below named inventor, I hereby declare that:

aration is directed to:			
_		or	
United States application	Serial Numb	er or PC	T International application number
7/099317 filed on Novembe	er 16, 2020		
amended on	(if applical	ole)	
ntitled: STAPLE REINFOR	RCEMENT F	OR SUR	RGICAL STAPLER
	The attached application United States application //099317 filed on Novembe mathrmal amended on	The attached application entitled United States application Serial Number 1099317 filed on November 16, 2020 amended on (if application)	The attached application entitled or United States application Serial Number or PC

I believe I am the original inventor or an original joint inventor of a claimed invention in the application for which this declaration is being submitted.

The application for which this declaration is being submitted was made or was authorized to be made by me.

37 CFR 1.63(c) states that a person may not execute a declaration for an application unless that person has reviewed and understands the contents of the application, including the claims, and is aware of the duty to disclose to the USPTO all information known to the person to be material to patentability as defined in 37 CFR 1.56.

I hereby acknowledge that any willful false statement made herein is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Assignment

WHEREAS.

- 1. Takashi SAWAKI with a mailing address of c/o GUNZE LIMITED, 1, Zeze, Aono-cho, Ayabe-shi, Kyoto 623-8511, Japan
- 2. Yasuhiro UENO with a mailing address of c/o GUNZE LIMITED, 1, Zeze, Aono-cho, Ayabeshi, Kyoto 623-8511, Japan
- 3. Junki IKEDA with a mailing address of c/o GUNZE LIMITED, 1, Zeze, Aono-cho, Ayabe-shi, Kyoto 623-8511, Japan

(hereinafter called "THE UNDERSIGNED") has made an invention and has executed an application for Letters Patent of the United States for this invention which was filed on November 16, 2020 entitled STAPLE REINFORCEMENT FOR SURGICAL STAPLER, and which has been given application serial number 17/099317;

and

WHEREAS GUNZE LIMITED (hereinafter "ASSIGNEE") a corporation organized under the laws of Japan and having an office and place of business at 1, Zeze, Aono-cho, Ayabe-shi, Kyoto

623-8511, Japan wishes to acquire the entire right, title and interest in and to said invention and patent application and any Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, THE UNDERSIGNED hereby sell, assign, and transfer to the ASSIGNEE, its successors, legal representative and assigns, the entire right, title and interest for the United States in and to the invention disclosed in said application, and in and to said application, as well as to all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and THE UNDERSIGNED hereby authorize and request the Commissioner of Patents of the United States to issue all Letters Patent for said invention to the ASSIGNEE of the entire right, title and interest in and to the same, in accordance with the terms of this instrument.

THE UNDERSIGNED hereby agree that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEE, its successors and representatives all facts known to the UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEE, it successors or assigns, the entire right, title and interest in and to the said invention, patent applications, Letters Patent, rights, titles, benefits, privileges, and advantages hereby sold, assigned and conveyed, or intended so to be.

THE UNDERSIGNED represent and agree with said ASSIGNEE, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by the UNDERSIGNED.

IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their hand on the dates indicated below.

Takashi Sawaki 1. Takashi SAWAKI	Pecember 1, 2021 Date
2. Yasuhiro UENO	Date
3. Junki IKEDA	Date

Attorney Docket No.: 20162.0298US01

Inventor Declaration

As the below named inventor, I hereby declare that:

This declaration is directed to:
☐ The attached application entitled or ☐ United States application Serial Number or PCT International application number 17/099317 filed on November 16, 2020 ☐ amended on (if applicable) entitled: STAPLE REINFORCEMENT FOR SURGICAL STAPLER

I believe I am the original inventor or an original joint inventor of a claimed invention in the application for which this declaration is being submitted.

The application for which this declaration is being submitted was made or was authorized to be made by me.

37 CFR 1.63(c) states that a person may not execute a declaration for an application unless that person has reviewed and understands the contents of the application, including the claims, and is aware of the duty to disclose to the USPTO all information known to the person to be material to patentability as defined in 37 CFR 1.56.

I hereby acknowledge that any willful false statement made herein is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Assignment

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- 3. Junki IKEDA with a mailing address of c/o GUNZE LIMITED, 1, Zeze, Aono-cho, Ayabe-shi, Kyoto 623-8511, Japan

(hereinafter called "THE UNDERSIGNED") has made an invention and has executed an application for Letters Patent of the United States for this invention which was filed on November 16, 2020 entitled STAPLE REINFORCEMENT FOR SURGICAL STAPLER, and which has been given application serial number 17/099317;

and

WHEREAS GUNZE LIMITED (hereinafter "ASSIGNEE") a corporation organized under the laws of Japan and having an office and place of business at 1, Zeze, Aono-cho, Ayabe-shi, Kyoto

623-8511, Japan wishes to acquire the entire right, title and interest in and to said invention and patent application and any Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, THE UNDERSIGNED hereby sell, assign, and transfer to the ASSIGNEE, its successors, legal representative and assigns, the entire right, title and interest for the United States in and to the invention disclosed in said application, and in and to said application, as well as to all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and THE UNDERSIGNED hereby authorize and request the Commissioner of Patents of the United States to issue all Letters Patent for said invention to the ASSIGNEE of the entire right, title and interest in and to the same, in accordance with the terms of this instrument.

THE UNDERSIGNED hereby agree that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEE, its successors and representatives all facts known to the UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEE, it successors or assigns, the entire right, title and interest in and to the said invention, patent applications, Letters Patent, rights, titles, benefits, privileges, and advantages hereby sold, assigned and conveyed, or intended so to be.

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IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their hand on the dates indicated below.

1. Takashi SAWAKI	Date
Yasuhiro UENO	December 2, 2020
2, Yasuhiro UENO	Date
3. Junki IKEDA	Date

Attorney Docket No.: 20162.0298US01

Inventor Declaration

As the below named inventor, I hereby declare that:

This de	eclaration is directed to:
	☐ The attached application entitled or
	United States application Serial Number or PCT International application number
	17/099317 filed on November 16, 2020
	amended on (if applicable)
	entitled: STAPLE REINFORCEMENT FOR SURGICAL STAPLER

I believe I am the original inventor or an original joint inventor of a claimed invention in the application for which this declaration is being submitted.

The application for which this declaration is being submitted was made or was authorized to be made by me.

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- 3. Junki IKEDA with a mailing address of c/o GUNZE LIMITED, 1, Zeze, Aono-cho, Ayabe-shi, Kyoto 623-8511, Japan

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IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their hand on the dates indicated below.

1, Takashi SAWAKI	Date
2. Yasuhiro UENO	Date
Junki IKEDA	December 3,2020
3. Junki IKEDA	Date

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