# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
FREDERICK L. ESTERA	05/31/2018

## **RECEIVING PARTY DATA**

Name:	ETHICON LLC	
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City:	GUAYNABO	
State/Country:	PUERTO RICO	
Postal Code:	00969	

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15967751

### CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	END8245USNP3.0660267	
NAME OF SUBMITTER:	ANDREW B. ULMER	
SIGNATURE:	/Andrew B. Ulmer/	
DATE SIGNED:	06/06/2018	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

## **Total Attachments: 2**

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PATENT REEL: 045996 FRAME: 0418 504946153

Attorney Docket No.; END8245USNP3 US Application No.: 15/967,751

COMBINED DECLARATION AND ASSIGNMENT		
Title of Invention: Combination Ultraso	ONIC A	nd Electrosurgical Instrument Having Curved Ultrasonic Blade
This declaration and assignment is directed to:		
	]	The attached or filed herewith application of (list of named inventors),
0	or	
		The United States application or PCT international application number 15/967.751 filed on May 1, 2018.
Declaration		
As the below named inventor, I hereby	y decla	are that:
The above-identified application ("Ap	plicati	on") was made or authorized by me.
I believe that I am the original invento	or or an	original inventor of a claimed invention or discovery in the Application.
	as defi	ts of the Application, including the claims, and I acknowledge the duty to disclose ined in Title 37, the United States Code of Federal Regulations, §1.56 for filings of
		statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or for filings of this Application in the United States of America.
Assignment	a Lim	Ethicon LLC #475 Street C, Suite 401 Los Frailes Industrial Park Guaynabo, PR 00969 ited Liability Company of <u>Delaware</u> .
	(herei	inafter designated as the "Assignce"),
		he above-identified invention by previous assignment (attached hereto) to Assignee Patent Office and I confirm I have and do assign and transfer:
or		
For good and valuable consideration assigned and transferred to Assignee:	n, the	sufficiency of which is acknowledged, I hereby assign and transfer and/or have
the right to claim priority to the Application, a States, European Patent Office and of all other such inventions or discoveries and all rights continuations thereof, and to all Letters Paten supplementary protection certificates, reexaming	all inve er cour s in su of that nations orms fo	the Application, including all priority rights for other countries arising therefrom and entions or discoveries therein disclosed, and any and all Letters Patent of the United atries, which may be granted for such inventions or discoveries, or any of them, all arch Application including any and all provisionals, substitutions, divisions, and may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, to be held and enjoyed by Assignee for its own user which such Letters Patent may be granted, as fully and entirely as the same would not and sale not been made.
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PATENT REEL: 045996 FRAME: 0419

Attorney Docket No.: END8245USNP3 US Application No.: 15/967,751

I shall execute all papers necessary in connection with the Application in the United States Patent and Trademark Office, European Patent Office, any other patent offices, and under the Patent Cooperation Treaty, and any continuing, divisional, or reissue applications thereof, any reexamination of any of such applications, and any patent term extensions or supplementary protection certificates of any such applications and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

I shall execute all papers necessary in connection with any litigation or any other judicial proceeding in the United States or other country, or any administrative proceeding in the United States Patent and Trademark Office, European Patent Office, any other patent office, or under the Patent Cooperation Treaty concerning the Application(s) or any continuation, divisional, or reissue applications thereof, or any reexamination of any such applications, or any Letters Patent issued therefrom or any patent term extensions or supplementary protection certificates of any such applications and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such litigation or proceeding.

I shall execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

I shall do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States, by the European Patent Office and in all other countries where Assignee may desire to have such inventions or discoveries, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

I hereby (i) authorize and request the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from the Application or any divisional, continuation, or reissue applications thereof, and any reexamination of any of such applications, to Assignee, and (ii) covenant that I have full right to convey the interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

I hereby grant the attorney of record the power to insert on this assignment any further identification which may be necessary or desirable in order to obtain legal recordation of this document.

Frederick L.	Estera
LEGAL NAR	ME OF INVENTOR

Signature

5/31/2018

Date

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