

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6531642

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
BRIAN D. BLACK		01/28/2021
RECEIVING PARTY DATA		
Name:	ETHICON LLC	
Street Address:	#475 STREET C, SUITE 401	
Internal Address:	LOS FRAILES INDUSTRIAL PARK	
City:	GUAYNABO	
State/Country:	PUERTO RICO	
Postal Code:	00969	
PROPERTY NUMBERS Total: 37		
Property Type	Number	
Application Number:	16946363	
Application Number:	16946366	
Application Number:	16946367	
Application Number:	16946368	
Application Number:	16946369	
Application Number:	16946370	
Application Number:	16946428	
Application Number:	16946429	
Application Number:	16946430	
Application Number:	16946431	
Application Number:	16946432	
Application Number:	16936792	
Application Number:	16936809	
Application Number:	16936817	
Application Number:	16936830	
Application Number:	16931554	
Application Number:	16931577	
Application Number:	17036463	
Application Number:	17036581	

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Property Type	Number
Application Number:	17036629
Application Number:	17036710
Application Number:	17036760
Application Number:	17077067
Application Number:	17077086
Application Number:	17077130
Application Number:	17077136
Application Number:	17077250
Application Number:	17077373
Application Number:	17077139
Application Number:	17077146
Application Number:	17077152
Application Number:	17077110
Application Number:	17076956
Application Number:	17076959
Application Number:	17077098
Application Number:	63008652
Application Number:	63086013

CORRESPONDENCE DATA

Fax Number: (513)337-8489

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ATTORNEY DOCKET NUMBER:	AUR6136USNP1-AUR6196USNP3
NAME OF SUBMITTER:	TRICIA PIENING
SIGNATURE:	/TRICIA PIENING/
DATE SIGNED:	02/03/2021

Total Attachments: 5

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CONTINGENT PATENT ASSIGNMENT

WHEREAS, Auris Health, Inc. is a corporation organized under the state of Delaware and has a place of business at 150 Shoreline Drive, Redwood City CA 94065, United States ("Auris"); and

WHEREAS, Ethicon LLC is a corporation organized under the state of Delaware and has a place of business at #475 Street C, Suite 401, Los Frailes Industrial Park, Guaynabo PR 00969, United States ("Ethicon"); and

WHEREAS, Auris and Ethicon are affiliated companies and collaborated to research and develop technologies related to instruments and accessories for a surgical robotic system resulting in numerous inventions and the filing of related patent applications listed in Schedule A (the "Applications"); and

WHEREAS, the research and development was funded by Ethicon LLC; and

WHEREAS, I, **Brian D. Black** am a named inventor on one or more of the Applications and assigned my ownership interest in such Applications to Auris; and

WHEREAS, Auris and Ethicon executed a CORRECTIVE PATENT ASSIGNMENT on or about January 22, 2021, whereby Auris assigned its ownership interest in the Applications to Ethicon; and

WHEREAS, I seek to assign my ownership interest (to the extent any remains) in the Applications to Ethicon in the event my assignment to Auris or the CORRECTIVE PATENT ASSIGNMENT are unenforceable for any reason.

For good and valuable consideration, the sufficiency of which is acknowledged, I hereby assign and transfer and/or have assigned and transferred to Ethicon my entire right, title, and interest in, to, and under the Applications, including all priority rights for other countries arising therefrom and the right to claim priority to the Applications, all inventions or discoveries therein disclosed, and any and all Letters Patent of the United States, European Patent Office and of all other countries, which may be granted for such inventions or discoveries, or any of them, all such inventions or discoveries and all rights in such Applications including any and all provisionals, substitutions, divisions, and continuations thereof, and to all Letters Patent that may be granted for said inventions and discoveries, and in and to all extensions, supplementary protection certificates, reexaminations, renewals, and reissues thereof, to be held and enjoyed by Ethicon for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me had this assignment and sale not been made.

I shall execute all papers necessary in connection with the Applications 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 Ethicon 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 Ethicon 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 Ethicon, may be necessary or desirable to secure the grant of Letters Patent to Ethicon or its nominees, in the United States, by the European Patent Office and in all other countries where Ethicon 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 Ethicon and to vest and confirm in Ethicon 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 Applications or any divisional, continuation, or reissue applications thereof, and any reexamination of any of such applications, to Ethicon, 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.

The assignments above will be effective *nunc pro tunc* on a case-by-case basis as of when each Application was filed.

BRIAN D. BLACK

Brian D Black
Brian D Black (Jan 28, 2021 12:08 PM)

Signature

Jan 28, 2021

Date

Schedule A

- Patent Applications -

Docket Number	Application	Title	Filing Date
AUR6136USNP1	16/946363	Articulation Mechanisms For Robotic Surgical Tools	6/18/2020
AUR6136USNP2	16/946366	Translating Robotic Surgical Tools With Integrated Firing Mechanisms	6/18/2020
AUR6136USNP3	16/946367	Clamping Mechanisms For Robotic Surgical Tools	6/18/2020
AUR6136USNP4	16/946368	Robotic Surgical Tools That Translate Through Instrument Driver	6/18/2020
AUR6136USNP5	16/946369	Robotic Surgical Systems Having A Fixed Roll Insertion Guide	6/18/2020
AUR6136USNP6	16/946370	Robotic Surgical Tools With Torsion Cable Actuation	6/18/2020
AUR6137USNP1	16/946428	Instrument Insertion Carriage For Robotic Surgical Tools	6/22/2020
AUR6137USNP2	16/946429	Structural Exoskeleton For Robotic Surgical Tool	6/22/2020
AUR6137USNP3	16/946430	Drive Patterns And Spline Arrangement For Robotic Surgical Tools	6/22/2020
AUR6138USNP1	16/946431	Robotic Surgical Tool With Motor Mounted To Translating Carriage	6/18/2020
AUR6138USNP2	16/946432	Robotic Surgical Tool With Pivotal Transmission Linkage On Translating Carriage	6/22/2020
AUR6139USNP1	16/936792	Separate Stage Powering 1 Or More Instruments (Kart Architectures)	7/23/2020
AUR6139USNP2	16/936809	Robotic Surgical Tool With Replaceable Carriage	7/23/2020
AUR6139USNP3	16/936817	Robotic Surgical Tool With Translatable Drive Puck	7/23/2020
AUR6139USNP4	16/936830	Robotic Surgical Tool With Drop In Instrumentation Core	7/23/2020
AUR6140USNP1	16/931554	Modular Robotic Surgical Systems	7/17/2020
AUR6141USNP1	16/931577	Segmented Shaft For Robotic Surgical Tools	7/17/2020
AUR6142USNP1	17/036463	Manual Drive Function For Surgical Tools	9/29/2020
AUR6142USNP2	17/036581	Decoupling Mechanisms For Surgical Tools	9/29/2020
AUR6142USNP3	17/036629	Bailout Mechanisms For Surgical Tool	9/29/2020
AUR6142USNP4	17/036710	Manual Drive Functions For Surgical Tool Having Carriage Architecture	9/29/2020
AUR6142USNP5	17/036760	Manual Drive Functions For Surgical Tool	9/29/2020
AUR6193USNP1	17/077067	Surgical Instrument And Carrier Kart Supporting Ultrasonic Transducer	10/22/2020
AUR6193USNP2	17/077086	Carrier Kart And Jaw Closure Of An Ultrasonic Surgical Instrument	10/22/2020
AUR6193USNP3	17/077130	Surgical Instrument With Clamping Sensor Feedback	10/22/2020
AUR6193USNP4	17/077136	Surgical Instrument With Non-Clamping Sensor Feedback	10/22/2020
AUR6193USNP5	17/077250	Ultrasonic Surgical Instrument With A Carrier Kart And Reusable Stage	10/22/2020
AUR6193USNP6	17/077373	Surgical Instrument With A Carrier Kart And Various Communication Cable Arrangements	10/22/2020
AUR6194USNP1	17/077139	Ultrasonic Surgical Instrument With A Fixed Transducer Grounding	10/22/2020
AUR6194USNP2	17/077146	Ultrasonic Surgical Instrument With A Shaft Assembly And Elongated Waveguide Support Arrangement	10/22/2020

AUR6194USNP3	17/077152	Damping Rings For An Ultrasonic Surgical Instrument	10/22/2020
AUR6195USNP1	17/077110	Ultrasonic Surgical Instrument With A Mid-Shaft Closure System And Related Methods	10/22/2020
AUR6196USNP1	17/076956	Surgical Instrument With An Articulatable Shaft Assembly And Dual End Effector Roll	10/22/2020
AUR6196USNP2	17/076959	Ultrasonic Surgical Instrument With A Distally Grounded Acoustic Waveguide	10/22/2020
AUR6196USNP3	17/077098	Ultrasonic Surgical Instrument With A Multiplanar Articulation Joint	10/22/2020
AUR6176USPSP1	63/008652	Cannula Assembly	4/10/2020
AUR6157USPSP1	63/086013	Cannula Assembly	9/30/2020

Contingent Assignment | AURIS Medical to ETHICON LLC

Final Audit Report

2021-01-28

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