

PATENT ASSIGNMENT COVER SHEET

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Assignment ID: PATI20516

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Cherokee Nation Technology Solutions, LLC	02/12/2024
RECEIVING PARTY DATA	
Company Name:	The Government of the United States, as represented by the Secretary of the Army
Street Address:	Office of the Staff Judge Advocate, Medical Research and Development Command
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State/Country:	MARYLAND
Postal Code:	21702
PROPERTY NUMBERS Total: 3	
Property Type	Number
Application Number:	17269739
Application Number:	62720262
PCT Number:	US1947462
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NAME OF SUBMITTER:	George Metzenthin
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DATE SIGNED:	02/12/2024
Total Attachments: 2	
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ASSIGNMENT OF INVENTION

Title of Invention: Enhanced Ultrasound Imaging through Two-Beam Doppler

Inventors: Jose Salinas, Ronald D. Grisell, Sena R. Veazey, and Saul J. Vega

Docket No.: ISR 17-15

Application Serial Nos.: U.S. Application No. 17/269,739

U.S. Provisional Application No. 62/720,262

Patent Cooperation Treaty Application No. PCT/2019/047462

Assignor: Cherokee Nation Technology Solutions, LLC

Assignor Address: 777 W. Cherokee, Catoosa, OK 74015

Pursuant to Contract No. W81XWH-11-D-0027 and having elected not to retain rights or having not elected to retain rights under 35 U.S.C. §202 in the above-indicated invention, Assignee hereby:

1. Assigns to The Government of the United States, as Represented by the Secretary of the Army, and its assigns, whose address is 1520 Freedman Drive, Ft. Detrick, Maryland, 21702, the entire right, title, and interest throughout the world, including but not limited to throughout The United States, its Territories, its Possessions, and Puerto Rico and in any intercountry patent office and any foreign country, including but not limited to at the World Intellectual Property Organization and member countries to the Paris Convention or the Patent Cooperation Treaty, including but not limited to Australia, Canada, Mexico, Japan, the United Kingdom; at the European Patent Office and in member countries of the European Union or the European Patent Convention; at the Eurasian Patent Office and in member countries of the Eurasian Patent Convention; at the African Intellectual Property Organization and in member countries to the 1977 Bangui Agreement; at the African Regional Intellectual Property Organization and in member countries to the Lusaka Agreement of 1976 including the Arusha, Banjul, Harare, and Swakopmund Protocols; and at the Patent Office of the Cooperation Council for the Arab States of the Gulf and in member countries thereof, in and to the above-entitled invention; the above-listed applications; any national stage, continuation, continuation-in-part, or divisional applications claiming priority to or being filed from said applications; the right to claim priority on the basis of said applications; and all Letters Patent issuing therefrom, including any reissue, reexamination, or extension Patents thereof;
2. Assigns to The Government of the United States, as Represented by the Secretary of the Army, and its assigns all causes of action, rights, and remedies arising under any such patents or applications in the United States or any foreign country prior to or after the effective date of this Agreement;
3. Shall provide any further information within the knowledge of Assignee and execute any further documents to The Government of the United States, as Represented by the Secretary of the Army, and its assigns for the prosecution of the above-assigned patent applications, the prosecution of interferences, derivation, post-grant review, and *inter*

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Patent Cooperation Treaty Application No. PCT/2019/047462

partes review proceedings, and recording of title of patent applications and patents issuing thereon; and

4. Covenants that Assignee has the full right to convey the entire right, title, and interest assigned herein and has not executed and will not execute any agreement in conflict with the interest assigned herein.

Signature on behalf of Assignor:  DocuSigned by: Dirk Catron 2/12/2024 | 11:26 CST
BCD447E2E444418... Date: _____

Name on behalf of Assignor: Dirk Catron

Title at Assignor: EGM

Signature on behalf of The Government of the United States, as Represented by the Secretary of the Army: CALLANDER.LEIGH.ZA Digitally signed by CALLANDER.LEIGH.ZANOWSKI.15361424 Date: _____
NOWSKI.1536142424 ²⁴
Date: 2024.02.12 14:04:50 -05'00'

Name on behalf of The Government of the United States, as Represented by the Secretary of the Army: Leigh Z. Callander

Title: Supervisory Patent Attorney and Intellectual Property Division Chief of the Office of the Staff Judge Advocate of the United States Army Medical Research and Development Command