APR 0 9 2023 5 3 APR 0 9 2023 5 (Rev 03/91), performance (Rev 03/9	WEMMH-1595 (04/0 U.S. DEPARTMENT OF COMME US.S Patent and Trademark (
$\begin{array}{c} \text{OMB No: 0651-0027 (exp. 5/31/2002)} \\ \text{Tab settings} \rightarrow \rightarrow \rightarrow & \checkmark & \checkmark & 10241 \\ \end{array}$	▼		
	Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies)		
1. Name of conveying party(ies): George J. Schuster Susan L. Crawford Steven R. Doctor	Name: Battelle Memorial Institute		
Robert v. Harris	Internal Address: P.O. Box 999		
Additional name(s) of conveying party(ies) attached?			
 3. Nature of conveyance: Assignment Merger Security Agreement Change of Name Other 	Street Address: 902 Battelle Boulevard		
Execution Date: March 19, 2003	City: <u>Richland</u> State: <u>WA</u> Zip: <u>9933</u>		
	Additional name(s) & address(es) attached? Yes No		
4. Application number(s) or registration number(s):			
If this document is being filed together with a new applicat A. Patent Application No.(s) 10/339,358	B. Patent No.(s)		
Additional number(s) a	│ .ttached? □ Yes □ No		
 Name and address of party to whom correspondence concerning document should be mailed: 	6. Total number of applications and patents involved		
Name: L. Scott Paynter, Reg. 39,797	7. Total fee (37 CFR 3.41) \$ 40.00		
Internal Address: Woodard, Emhardt, Moriarty, McNett			
	Authorized to be charged to deposit account		
& Henry LLP	8. Deposit account number:		
	23-3030		
Street Address: <u>Bank One Center/Tower, 111 Monument</u>	(Attach duplicate copy of this page if paying by deposit account		
Circle, Suite 3700	Childen deprease copy of this page if paying by deposit account		
City: Indianapolis State: Indiana Zip: 46204-5137			
DO NOT US	E THIS SPACE		
9. Statement and signature.			
of the original document.	ation is true and correct and any attached copy is a true copy		
L. Scott Paynter, Reg. No. 39,797 Name of Person Signing	Senature April 3, 2003 Date		
Marine of Ferson organizy			
	ver sheet, attachments, and document: 7		

PATENT REEL: 013940 FRAME: 0977 050005-000102.LSP.209022

ASSIGNMENT

WHEREAS, George J. Schuster, Susan L. Crawford, Steven R. Doctor, and Robert V. Harris, hereinafter referred to as Assignors, have made one or more new and useful inventions in **APPARATUS, SYSTEMS, AND METHODS FOR ULTRASOUND SYNTHETIC APERATURE FOCUSING** for which Assignors have made or will make application for Letters Patent of the United States (hereinafter the "Application"); and

WHEREAS, Battelle Memorial Institute, a corporation of Ohio, organized and existing under the laws of the State of Ohio, and having a place of business in the City of Richland, Washington, is desirous of acquiring an interest in the said invention and in any patent or patents to be obtained therefore;

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar (\$1.00) and other good, valuable and sufficient considerations to Assignors in hand paid, the receipt of which is hereby acknowledged, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto Assignee, all of the entire right, title, and interest in, to and under the one or more inventions disclosed, described or claimed or intended so to be in the Application, and any and all other applications thereon and arising therefrom, including any and all applications claiming the benefit thereof, and any and all divisions, continuations, and continuation-in-parts thereof, and any and all patents to be issued and obtained therefor and thereon, United States and foreign, including all reissues and extensions thereof.

PATENT REEL: 013940 FRAME: 0978

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Assignors acknowledge that the Application was assigned U.S. Patent Application Number 10/339,358 and filed on 08 January 2003.

Assignors hereby authorize and request the Honorable Assistant Secretary and Commissioner of Patents and Trademarks to issue said Letters Patent to Assignee, its assigns and legal representatives.

Assignors agree to assign and execute any and all other papers necessary or desirable for the procurement of Letters Patent on said invention in this and all foreign countries for the use of Assignee.

PATENT REEL: 013940 FRAME: 0979

WITNESS Assignor's hand this 6^{+k} day of March , 2003.

George J. Schuster

STATE OF Wishingtown)):SS COUNTY OF BENTY)

Before me, a Notary Public, in and for said County and State, personally appeared George J. Schuster, who, being first duly sworn upon his oath, acknowledged the execution of the foregoing "Assignment" as his voluntary act and deed.

WITNESS my hand and Notarial Seal this 6 day of March, 2003.



Kebecca Br Rupp Notary Public

Printed: Rebecca B. Rupp

Resident of Benton County

My Commission Expires:

2/10/2006

WITNESS Assignor's hand this 10^{10} day of March, 2003.

)):SS

)

Susan L. Crawford

STATE OF Washington COUNTY OF Benton

Before me, a Notary Public, in and for said County and State, personally appeared Susan L. Crawford, who, being first duly sworn upon her oath, acknowledged the execution of the foregoing "Assignment" as her voluntary act and deed.

2002	WITNESS my pand and Notarial Se	eal this <u>10</u> day of <u>March</u> ,
2003.	REBECCIA B. AU	
	(NOTAR 1 5	Notary Public
	ALARY 10-20	Printed: Rebecch B. Rupp
	OF WASHING	Resident of <u>Bcutzn</u> County

My Commission Expires:

2/10/2006

WITNESS Assignor's hand this	9 day of MARCH, 2003.
	Steven R. Doctor
STATE OF Washington)) : SS
COUNTY OF BENTUN)

Before me, a Notary Public, in and for said County and State, personally appeared Steven R. Doctor, who, being first duly sworn upon his oath, acknowledged the execution of the foregoing "Assignment" as his voluntary act and deed.

WITNESS my hand and Notarial Seal this <u>19</u> day of <u>March</u>, 2003. 2003. 2003. 2003. 2003. 2003. 2004 2004 2005. 2005. 2007.

Printed: <u>Rebecca B. Rupp</u>

Resident of <u>Benton</u> County

My Commission Expires:

2/10/2006

WITNESS Assignor's hand this $\underline{7^{\mu}}$ day of $\underline{Marc L}$, 2003.

Autor Kin Hand.

Robert V. Harris

STATE OF Washington)): SS COUNTY OF Benton)

Before me, a Notary Public, in and for said County and State, personally appeared Robert V. Harris, who, being first duly sworn upon his oath, acknowledged the execution of the foregoing "Assignment" as his voluntary act and deed.

WITNESS my hand and Notarial Seal this $\underline{\mathcal{IL}}$ day of $\underline{\mathcal{Marel}}$, 2003.

Notary Public Printed: Janie K. Laybourn

Resident of Benton County

My Commission Expires:

5-25-05

