	0-27-2003	Docket No	D.: 1895-SPL	
FORM PTO-1595 (Modified) (Rev. 03-01)		ET	U.S. DEPARTMENT OF COM	
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To the Director of the United States Patent and Tr 1. Name of conveying party(ies):				f
Craig A. Kelly		2. Name and address of receiving party(ies):		
	Address	: <u>34th and Charles</u>	s Streets	ŏ
Additional names(s) of conveying party(ies)	s 🛛 No			
3. Nature of conveyance:				
🛛 Assignment 🛛 Merger				
Security Agreement Change of	of Name City: Ba	ltimore	State/Prov.: MD	
Other	Country:	US	ZIP: 21218	
Execution Date: 10/16/03	Additional na	ame(s) & address(es)	🗆 Yes 🖾 No	
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5. Name and address of party to whom corresponde concerning document should be mailed:	ence 6. Total nu	mber of application	s and patents involved:	1
Name: Francis A. Cooch	7. Total fee	e (37 CFR 3.41):	\$ 40.00	
Registration No. 31,495		· ·	or insufficiency should be	
Address: Office of Patent Counsel		ited or debited to d		
The Johns Hopkins University/Applied Physics Lab	oratory 🛛 Auth	orized to be charge	ed to deposit account	
11100 Johns Hopkins Road	8. Deposit a	account number:		
City: Laurel State/Prov.: 1	AD 01-2218			
Country: US ZIP: 20723-60	099 (Attach d	luplicate copy of this pa	ge if paying by deposit account)	
9. Statement and signature.	DO NOT USE THIS SPAC	Æ		
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Francis A. Cooch	trancis A	Cooch	10/16/03	
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Director of t	he United States Patent and Tradem Box 1450, Alexandria, VA 22313-14	nark Office	ATENT	
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ASSIGNMENT

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WHEREAS Craig A. Kelly, hereinafter referred to as the ASSIGNOR, has made an invention as described in a United States patent application entitled, "NON-INVASIVE HEALTH MONITOR", which application was executed by him on Actober 16, 2003 ; and

WHEREAS, The Johns Hopkins University, a corporation organized and existing under the laws of the State of Maryland and having its principal place of business at Baltimore, Maryland, hereinafter referred to as the ASSIGNEE, desires to acquire an interest therein;

NOW, THEREFORE, in consideration of their employment by ASSIGNEE, the ASSIGNOR does hereby sell, assign and transfer to the ASSIGNEE the entire right, title and interest in and to said invention in the United States and its territories and possessions and in all foreign countries and the entire right, title and interest in and to said patent application and any substitutions, divisions, continuations, or continuations-in-part based upon said application, and in and to any and all Letters Patent, whether original or reissue, which may be granted for said invention in the United States and its territories and possessions and in any and all foreign countries, the invention, said patent application, and any and all such patents to be held and enjoyed by the ASSIGNEE for its own use and benefit and for its legal representatives as fully and entirely as the same would have been held by the ASSIGNOR had this agreement not been made.

THE ASSIGNOR here further agrees to make, execute, and deliver to the ASSIGNEE, its successors, assigns, and legal representatives, upon request but at the expense of the ASSIGNEE, any and all papers, documents, affidavits, statements, or other instruments that may be necessary in the prosecution of the aforesaid application, and of any foreign applications, and of any substitutions, divisions, continuations, or continuations-in-part of said application, or applications for reissues of said Letters Patents, and to aid the ASSIGNEE, its successors, assigns, and legal representatives in every way in protecting the said invention as may be requested, provided, however that he shall not have to pay any expenses arising from extending such assistance.

THE ASSIGNOR hereby covenants that he has the right to grant the foregoing assignment.

IN TESTIMONY WHEREOF, he has set his hand and affixed his seal on the date given hereinbelow.



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SEAL <u>10/16/03</u> DATE SEAL <u>10/16/03</u> DATE STATEOF LARYLAND) STATEOF LARYLAND) STATEOF HOWARD) STATEOF LARYLAND) STAT whose name is subscribed to within the instrument and acknowledged that he executed the same for the purpose therein contained.

In witness hereof I hereunto set my hand and official seal.

Mary Jane Colson Mary Jane Colson (Notary Public)

My Commission expires 4/1/04 REEL: 014617 FRAME: 0874

RECORDED: 10/16/2003