Form PTO-1595 (Rev. 03-09) OMB No. 0651-0027 (exp. 03/31/2009)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office		
RECORDATION FORM COVER SHEET			
PATENTS ONLY ARL 11-77CIP			
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.			
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)		
Lam H. Nguyen	Name:The United States Government as represented by the		
Thong T. Do	Internal Address: Secretary of the Army		
±			
Additional name(s) of conveying party(ies) attached? Yes X No. 3. Nature of conveyance/Execution Date(s):	Street Address: 101 Army Pentagon		
Execution Date(s) 5/22/2012	<u> </u>		
Security Agreement Change of Name	City: Washington		
Joint Research Agreement	State: DC		
Government Interest Assignment			
Executive Order 9424, Confirmatory License	Country: USA Zip: 20310		
Other	Additional name(s) & address(es) attached? Yes No		
4. Application or patent number(s): This document is being filed together with a new application.			
A. Patent Application No.(s)	B. Patent No.(s)		
13/ 477,282			
15) 477,202			
Additional numbers attached? Yes No			
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1		
Name: U.S. Army Research Laboratory	7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00		
Internal Address: Attn: RDRL-LOC-I/Alan I, Kalb	1. Total 100 (07 01 11 11 11 11 11 11 11 11 11 11 11 11		

Total number of pages including cover Alan I. Kalb, Reg. No. 52,486 sheet, attachments, and documents: Name of Person Signing Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Enclosed

8. Payment Information

PATENT REEL: 028291 FRAME: 0475

2012

Date

X Authorized to be charged to deposit account

Deposit Account Number __19-2201

Authorized User Name Alan I. Kalb

None required (government interest not affecting title)

City: Adelphi

State: Maryland

9. Signature:

Street Address: 2800 Powder Mill Road

Phone Number: 301-394-1769

Fax Number: 301-394-3972

Email Address: nadine.l.loman.civ@mail.mil

Zip: 20783

Signature

office of chief counsel

05-24-2012

ASSIGNMENT AND AGREEMENT

Title of Invention: METHOD AND SYSTEM FOR RECOVERY OF MISSING SPECTRAL INFORMATION IN WIDEBAND SIGNAL

Inventor(s): Lam H. Nguyen, Thong T. Do Date Declaration Executed: 5/22/2012 *Filing Date:5/22/12 Docket No.: ARL 11-77CIP *Application Serial No.: 13/477,282 (*I (We) herby authorize the application serial number and filing date of said application be added when known.) I, the undersigned inventor, in consideration of the rights of the Government of the United States acquired by virtue of circumstances under which the above-identified invention was made, hereby: 1. Assign to the Government of the United States, as represented by the Secretary of the Army, my entire right, title, and interest throughout the United States, its Territories, Possessions, and Puerto Rico, in and to the above-entitled invention and application for patent and all Letters Patent issuing thereon, and any continuation or division of said application and any reissue or extension of said Letters Patent. 2. Agree to assign to the Government upon its request, title and interest in the invention in those foreign countries in which the Government, within eight months of the filing of the United States application for patent, determines to cause an application to be filed; provided that if the Government determines not to cause an application to be filed in any particular foreign country or fails to make such a determination, within the said eight months, all right, title and interest in the invention in such foreign country shall remain in me, subject to a nonexclusive, irrevocable, royaltyfree license to the Government in any patent in which may issue on the invention in such foreign country, including the power to issue sublicenses for use in behalf of the Government and/or furtherance of the foreign policies of the Government. 3. Agree to provide any further information within my knowledge and to execute any further documents necessary to the prosecution of patent applications on the invention, the prosecution and settlement of interferences and recording of title to patent applications and patents issuing thereon. Signature of Inventor:

(First pame) (Middle Initial) (Last Name) Maryland Duty Address: Army Research Laboratory, Adelphi, Montgomery (State) (County) (Locality) Date: 5/22/2012 Typed name of Inventor: Lam H. Nguyen *******(notarizing preferred)***** State of: Maryland SS.
County of: Montgomery [place where acknowledgement is taken] On the above date Lam H. Nguyen known to me to be the individual described in and who executed the foregoing instrument duly appeared before me and acknowledged to me that the same as his own free act and deed. In witness whereof I hereunto set my hand and official seal. Nacine L Loman
(Printed of typewritten name of notary public)
(Signature of notary public) (SEAL)

Page 1 of 2

My Commission expires on February 27, 2015

ARL 11-77CIP S/N 13/477,282 Filed 5/22/2012

Signature of Inventor:	THONG	· ·	νO	
	(First name)	(Middle Initial)	(Last Name)	
Duty Address: Army Re	esearch Laboratory, Adelphi (Locality)	i, Montgomery (County)	Maryland (State)	
Date: 05 (22/2012 Typed name of Inventor: Thong T. Do				
*******(notarizing preferred)******				
State of: Maryland SS. County of: Montgomery [place where acknowledgement is taken]				
On the above date <u>Thong T. Do</u> known to me to be the individual described in and who executed the foregoing instrument duly appeared before me and acknowledged to me that the same as his own free act and deed. In witness whereof I hereunto set my hand and official seal.				
Nadine L. Loman				
	((Printed or typewritten name of the (Signature of notary public)	potary public)	
(SEAL)		My Commission expires on	February 27, 2015	