Re	
200	

Form PTO-1595

07-05-2006

REC

U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

(Rev. 10/02)	U.S. Patent and Trademark Office				
OMB No. 0651-0027 (exp. 6/30/2005)	0060611				
• ·	3268611   Please record the attached original documents or copy thereof.				
Name of conveying party(ies):	Name and address of receiving party(ies)				
William D. Fitzgerald, David S. Rogers	Name: Government of the United States of America as				
	represented by the Secretary of the Air Forcer				
	Internal Address: ESC/JAZ				
Additional name(s) of conveying party(ies) attached? Yes V No					
Nature of conveyance:	To the second of				
Assignment Merger	40 Wright Stroot				
Security Agreement Change of Name	Street Address: 40 Wright Street  Bldg 1120				
✓ Other Corrected Assignment to					
correct an incorrect serial humber 11/134,594 reel/frame 016736/0826.	! a: Hancoom AEP a: MA =: 01731 2002				
Execution Date: 20Apr05, 26Apr05	Additional name(s) & address(es) attached? Yes No				
4. Application number(s) or patent number(s):					
If this document is being filed together with a new appl	ication, the execution date of the application is:				
A. Patent Application No.(s)	B. Patent No.(s)				
11/134,604					
Additional numbers at	<u> </u>				
Name and address of party to whom correspondence					
concerning document should be mailed:	6. Total number of applications and patents involved:				
Name:ESC/JAZ	7. Total fee (37 CFR 3.41)\$				
	Enclosed				
Internal Address:					
	Authorized to be charged to deposit account				
	8. Deposit account number:				
Street Address: 40 Wright Street					
	AF01-0465				
City: Hanscom AFB State: MA Zip: 01731-2903					
DO NOT LICE	THE SPACE				
9. Signature.					
a. Oignature.					
1	1 1 2 0 2				
JULIAN L. SIEGEL	Min L. Siegel 28 Feb 2006				
Name of Person Signing	Signature Date				
Total number of pages including cove	r sheet, attachments, and documents: 5				
Mail documents to be recorded with	required gover sheet information to:				

03/06/2006 DBYRNE

40.00 BA

**Commissioner of Patents & Trademarks, Box Assignments**Washington, D.C. 20231

01 FC:8021

**PATENT** REEL: 018078 FRAME: 0543

Form PTO-1595 RECORDATI. (Rev. 10/02)	103034860 ARTMENT OF COMMERCE Patent and Trademark Office				
OMB No. 0651-0027 (exp. 6/30/2005)	2 DIET				
Tab settings					
To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof.				
Name of conveying party(ies):	Name and address of receiving party(ies)				
William D. Fitzgerald, David S. Rogers	Name: Government of the United States of America as represented by the Secretary of the Air Force Internal Address: ESC/JAZ				
Additional name(s) of conveying party(les) attached? Yes V					
3. Nature of conveyance:					
✓ Assignment					
	Street Address: 40 Wright Street				
Security Agreement Change of Name  Other	Bldg 1120				
	City: Hanscom AFB State: MA Zip: 01731-2903				
Execution Date: 20 Apr 05, 26 Apr 05	Additional name(s) & address(es) attached? Yes No				
4. Application number(s) or patent number(s):					
If this document is being filed together with a new appli	cation, the execution date of the application is:				
A. Patent Application No.(s)	B. Patent No.(s)				
11/134,594					
	ached? Yes No				
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:				
ESC/IAZ	7. Total fee (37 CFR 3.41)\$40.00				
Name: LGG/3/2					
Internal Address:	Enclosed				
	Authorized to be charged to deposit account				
	8. Deposit account number:				
Street Address: 40 Wright Street	7 <del>4</del>				
	AF01-0465				
	70 =				
City: Hanscom AFB State: MA Zip: 01731-2903					
DO NOT USE	THIS SPACE				
9. Signature.	CE &				
	47				
 	1 29 Jun 2005				
JULIAN L. SIEGEL					
Name of Person Signing	Signature Date				
Total number of pages including cover sheet, attachments, and documents:					
Mail documents to be recorded with required gover sheet information to:					

Washington, D.C. 20231

07/05/2005 GTON11

00000031 010465 11134594

01 FC:8021

**PATENT** 

REEL: 018078 FRAME: 0544

Serial No. 11/134,604 Filed: 18 May 2005 AFB00696

## ASSIGNMENT

WHEREAS the Government of the United States of America entered into a contract numbered F19628-00-C-0002 with Massachusetts Institute of Technology, as Contractor, which contract provides that as to all discoveries, inventions, or improvements made or first reduced to practice in the performance thereof and not covered or to be covered by applications for Letters Patent filed by the Contractor, the Government of the United States shall be entitled to an assignment of the entire right, title, and interest therein, reserving to the Contractor, however, a nonexclusive, revocable, royalty-free license therein;

WHEREAS WILLIAM D. FITZGERALD and DAVID S. ROGERS were employed by the Contractor and during the course of his employment made an invention entitled NEAR-NORMAL INCIDENCE QUASI-OPTICAL REFLECTIVE FARADAY ROTATOR FOR HIGH POWER MILLIMETER RADARS, which invention forms a part of the aforesaid contract; and

WHEREAS the Contractor has signified its intention not to file an application for Letters Patent on the aforesaid invention;

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the premises and other valuable considerations. We, WILLIAM D. FITZGERALD and DAVID S. ROGERS, the inventor and Massachusetts Institute Technology, the Contractor, by its duly authorized officer or agent, have sold, assigned, and transferred, and by these presents do sell, assign, and transfer unto the said Government of the United States, as represented by the Secretary of the Air Force, the entire right, title, and interest throughout the United States of America, its territories and dependencies, and all foreign countries, in and to the said invention entitled NEAR-NORMAL INCIDENCE QUASI-OPTICAL REFLECTIVE FARADAY ROTATOR FOR HIGH POWER MILLIMETER RADARS, described in the specification executed by me on or about the day of APRIL , 2005 and 26 th day of APRIL , 2005, preparatory to obtaining Letters Patent of the United States therefore and all Letters Patent issuing thereon and any continuations, divisions, and reissues or extensions thereof, reserving to the Contractor a nonexclusive, revocable, royalty-free license to make, use and/or sell the subject matter of said invention described in the aforesaid specification and in any patent or patents which may issue thereon and any continuations, divisions and reissues or extensions thereof without the payment of royalties thereon, which license shall be assignable to the successor of that part of the Contractor's business to which it pertains; we do hereby authorize and request the Commissioner of Patents to issue the said Letters Patent to the Government of the United States of America, as represented by the Secretary of the Air Force, and his/her successors, as the assignee of the said

Page 1 of 3

entire right, title and interest in and to the same for the sole use, except as aforesaid for the full term or terms for which said Letters Patent and any continuations, divisions, and reissues or extensions thereof are or may be granted as fully and entirely, except as aforesaid, as the same would have been held by WILLIAM D. FITZGERALD and DAVID S. ROGERS had this assignment not been made; and We, WILLIAM D. FITZGERALD and DAVID S. ROGERS, the inventor, hereby agree to execute any and all applications for Letters Patent, both domestic and foreign, and to furnish all data and documents and to execute any papers which may be necessary for the preparation and filing of such applications, except it shall be understood that I shall not be subject to any out-of-pocket expense relative to such action.

Inventor William D. Tilzgeralo
WILLIAM D. FITZGERALD

STATE OF MASSACHUSETTS

SS.

**COUNTY OF MIDDLESEX** 

Before me, a Notary Public in and for the county of MIDDLESEX and state of MASSACHUSETTS, on this 2014 day of April 2005, personally appeared WILLIAM D. FITZGERALD to me known personally, who being duly sworn did say that he is the inventor who signed the above instrument and acknowledged said instrument to be his free act and deed.

(SEAL)

Nøtary Public

Page 2 of 3

PATENT REEL: 018078 FRAME: 0546 Inventor DAVID S. ROGERS

STATE	OE	MAS	A22	CHI	ICET	2T
SIMIL	$O_{\Gamma}$	iVI/\	אכוכ	$\mathbf{c}$	וטנו	$\mathbf{r}$

SS.

COUNTY OF MIDDLESEX

state of MAS appeared <b>DA</b>	SACHUSETTS, on this day of
(SEAL)	Hare A. Jundans Notary Public
* * * *	* * * * * * * * * * * * * * * * *
Contractor	Massachusetts Institute of Technology
Officer or Age	ent (A) July Jures
Title	Signature JOHN H. TURNER, JR. ASSOCIATE DIRECTOR
Business	TECHNOLOGY LICENSING OFFICE
Address	77 Massachusetts Avenue, Cambridge, MA 02139
Signed this Z	day of <u>Novy</u> 20 <u>65</u> .
equivalent, of to who signed this of said Corpora	the Corporation named as Contractor herein; that (A) John H. Juner or sassignment on behalf of the Contractor, was then Associated Director of the Contractor, was then Associated Director of the Contractor, was then assignment was duly signed for and in behalf of said Corporation of the governing body, and is within the scope of its corporate powers.
B) Signatur	$\mathbf{\circ}$
Signed t	his 2 day of Wre 2005

PATENT REEL: 018078 FRAME: 0547

**RECORDED: 03/03/2006**