### PATENT ASSIGNMENT

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 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE

#### **CONVEYING PARTY DATA**

Name	Execution Date
University of California	05/18/2006

#### **RECEIVING PARTY DATA**

Name:	National Science Foundation		
Street Address:	4201 Wilson Blvd		
Internal Address:	Room 1265		
City:	Arlington		
State/Country:	VIRGINIA		
Postal Code:	22230		

#### PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	11430524		

#### **CORRESPONDENCE DATA**

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Total Attachments: 1 source=302#page1.tif

PATENT 501218460 REEL: 024607 FRAME: 0737

### **NSF**

UCB OTL

## LICENSE TO THE UNITED STATES GOVERNMENT

This instrument confirms to the United States Government, as represented by the National Science Foundation, an irrevocable, nonexclusive, nontransferable, royalty-free license to practice or have practiced on its behalf throughout the world the following subject invention:

Invention title	:	Log Periodic An Channelizer	Antenna with Integrated Taperline Balun and Log Period			
Inventors	:	Gregory Engargiola, Adrian T. Lee				
Patent Applica	ation:	Channelized Log	Log-Periodic Antenna with Matched Coupling			
Serial No.	:	11/430,524				
Filing Date	:	May 9, 2006				
Country (if oth than U.S.)	ner :					
NSF Disclosure	No.:					
This	subject inven	tion was made wit	th National Science Fo	oundation Gran	t No. AST-	
0138348.						
Princ of California, l		this subject inver	ntion have been left w			
	Urranica Veronica Lan Acting Direc	ier	Date : <u></u>	ay 18, 200	<i>16</i>	
Address: Office of Technology Licensing 2150 Shattuck Avenue, Suite 510 Berkeley, CA 94720-1620						
		A	Accepted on behalf of the Government:			
		N	SF Patent Paralegal	— — — — Dat	e	
UC Case No.:	B05-071-2					

RECORDED: 06/29/2010

OTL:tl

PATENT REEL: 024607 FRAME: 0738