PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE				
CONVEYING PARTY DATA						
N			lame	Execution Date		
Palo Alto Research Center, Incorporated				04/14/2010		
RECEIVING PARTY DATA						
Name:	US Army, Secretary of the Army					
Street Address:	504 Scott Street					
Internal Address:	USAMRMC MCMR-JA W81XWH-08-C-0065					
City:	Fort Detrick					
State/Country:	MARYLAND					
Postal Code:	21701-5012					
PROPERTY NUMBERS Total: 1						
Property Type		Number				
Application Number:		12328694				
CORRESPONDENCE DATA						
Fax Number:	(301)619	9-5034				
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.						
Phone: 301-619-7219						
Email:	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
Correspondent Name: US Army, Secretary of the Army						
Address Line 1:						
Address Line 2:	USAMRMC MCMR-JA W81XWH-08-C-0065					
Address Line 4: Fort Detrick, MARYLAND 21701-5012						
NAME OF SUBMITTER:			Mary Ann Beach			
Total Attachments: 1 source=conf license 12328694#page1.tif						

Confirmatory License

loventice Title	Printing Shielded Connections and Circuits
Inventors	Tse NGA Ng;∷Jurgen H Daniel;⊡
Assignees	Palo Alto Research Center Incorporated;
U.S. Fi ling Data	12/4/2008
U.S. Issue Bate	
Application Sorial Nu	nibin' 12/328694 Patant
Foreign Applications Filed/Intended in:	

W81XWH-08-C-0065 Contract Number

The invention identified above is a Subject Invention under 35 U.S.C. 200, et seq., and the Standard Patent Rights clause at DFAR 252.227-7038 or 37 CFR 401.14 (if applicable), FAR 52.227-11 or FAR 52.227-12 (if applicable) which are included among the terms of the above identified grant or contract award from the United State Government. This document is confirmatory of:

1. The nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States the invention described in any patent application and in any and all divisions, continuations, and continuations in part, and in any and all patents and reissues granted thereon throughout the world; and that

2. Principal rights to this Subject Invention have been left with the licensor.

The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.

Signed this day of	4/14/10
By	
	Damon Matteo
Title	Vice President, Intellectual Capital Management

Vice President, Intellectual Capital Management
Palo Alto Research Center, Incorporated
3333 Coyote Hill Rd. Palo Alto, CA 94304

W81XWH-08-C-0065

Far At

12/328694

FLG

1/29/2010

PATENT REEL: 024262 FRAME: 0839