PATENT ASSIGNMENT

Electronic Version v1.1

Sty	lesr	ieet	ver	sion	I V	1.1	

SUBMISSION TYPE:		NEW ASSIGNMENT								
NATURE OF CONVEYANCE:			ASSIGNMENT							
CONVEYING PARTY DATA										
		N	lame	Execution Date						
Sylvain Combrie				08/05/2009						
Nguyen Vy Quynh Tra	an			10/22/2009						
Alfredo De Rossi				08/05/2009						
RECEIVING PARTY DATA										
Name:	Thales									
Street Address:	45 Rue de Villiers									
City:	Neuilly Sur Seine									
State/Country:	FRANCE									
Postal Code:	Postal Code: 92200									
PROPERTY NUMBERS Total: 1										
Property Ty	/pe		Number		12499727					
		12499)727							
					\$40.00					
Correspondence will be sent via US Mail when the fax attempt is unsuccessful. Phone: 831-649-8800										
Email: USPTO@LGPATLAW.COM										
Correspondent Name: LARIVIERE, GRUBMAN & PAYNE, LLP										
Address Line 1: 19 UPPER RAGSDALE DRIVE, SUITE 200										
Address Line 4: MONTEREY, CALIFORNIA 93940										
ATTORNEY DOCKET NUMBER:			P1893 (1318-40)							
NAME OF SUBMITTER:			DAMON M. THURSTON							
Total Attachments: 2 source=P1893Assignment_20091109105758#page1.tif source=P1893Assignment_20091109105758#page2.tif										

ASSIGNMENT AGREEMENT

FOR good and valuable consideration, receipt of which is hereby acknowledged,

Sylvain Combrie, of Paris, France; Dong Nai, VietNam Nguyen Vy Quynh Tran, of <u>Berno Mesnil; France</u>; and Nguyen Ng Cuynh Tran Alfredo De Rossi, of Paris, France

hereinafter ASSIGNORS, do hereby sell, assign and transfer unto Thales, doing business at 45 Rue de Villiers, Neuilly Sur Seine, France, 92200, hereinafter ASSIGNEE, its successors and assignees, the entire title, interest and right, including the right of priority, in an application for Letters Patent of the United States entitled "Circuit a cristal photonique comportant un adaptateur de modes guides et systeme optique comportant ledit circuit couple avec une fibre optique", filed July 8, 2009, Serial Number12/499,727, and the inventions and any of them therein set forth and described, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor, and any and all provisional, divisional, reissue, continuation, substitute or renewal applications thereof which have been or shall be filed in the United States and any and all equivalents thereto in any and all foreign countries;

And for the above consideration ASSIGNORS covenant to assign to ASSIGNEE, under identical terms herein, any and all improvements which have been or shall be developed by ASSIGNORS regarding subject matter herein;

And for the above consideration ASSIGNORS agree promptly upon request of the ASSIGNEE, its successors and assignees, to execute and deliver without further compensation any power of attorney, assignment, application (whether original, continuation, renewal, substitute, divisional or reissue) or other papers which may be necessary or desirable fully to secure to ASSIGNEE, its successors and assignees, the inventions and any of them described in said application and patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of appeal and interference proceedings involving said inventions and/or in the adjudication or re-examination of said Letters Patent, provided that the expenses which may be incurred by ASSIGNORS in lending such cooperation and assistance be paid by ASSIGNEE; and

ASSIGNORS covenant that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by ASSIGNORS, and that full right to convey the same as herein expressed is possessed by ASSIGNORS.

P1893

PATENT REEL: 023490 FRAME: 0128 This agreement constitutes the entire agreement of the parties and supersedes and cancels any and all prior and/or contemporaneous utterances, statements, representation, understandings and/or agreements whether oral and/or written in connection with this agreement.

IN WITNESS WHEREOF, ASSIGNORS agree to the above-mentioned terms and conditions as evidenced by their signatures below:

05/08/09 <u>Gylvan Combrie</u> Date SYLVAIN COMBRIE 22/210/09 Nguyen Vy Quynh Tran Date NGUYEN VY QUYNH TRAN Date ALFREDO DE ROSSI

PATENT REEL: 023490 FRAME: 0129

RECORDED: 11/09/2009