

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Mathieu CARRAS</td><td>06/09/2008</td></tr><tr><td>Alfredo DE ROSSI</td><td>06/09/2008</td></tr></tbody></table>	Name	Execution Date	Mathieu CARRAS	06/09/2008	Alfredo DE ROSSI	06/09/2008					
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Alfredo DE ROSSI	06/09/2008										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Thales</td></tr><tr><td>Street Address:</td><td>45, rue de Villiers</td></tr><tr><td>City:</td><td>Neuilly Sur Seine</td></tr><tr><td>State/Country:</td><td>FRANCE</td></tr><tr><td>Postal Code:</td><td>92200</td></tr></table>	Name:	Thales	Street Address:	45, rue de Villiers	City:	Neuilly Sur Seine	State/Country:	FRANCE	Postal Code:	92200	
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PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12117780</td></tr></tbody></table>	Property Type	Number	Application Number:	12117780							
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CORRESPONDENCE DATA											
Fax Number: (703)518-5499 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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NAME OF SUBMITTER:	Kenneth M. Berner										
Total Attachments: 2 source=efiledassgn#page1.tif source=efiledassgn#page2.tif											

OP \$40.00 12117780

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PATENT
REEL: 021099 FRAME: 0259

Assignment of Application

Page 1 of 2

INSERT NAMES
AND RESIDENCE
ADDRESS OF
THE INVENTORS:

WHEREAS, I (WE) Mathieu CARRAS
15, rue Charles Calmus
94250 GENTILLY - FRANCE

Alfredo DE ROSSI
18, rue de l'Eure
75014 PARIS - FRANCE

_____, respectively,

have invented certain new and useful improvements in: _____

STRONG DISTRIBUTED FEEDBACK SEMICONDUCTOR LASER

for which an application for Letters Patent was executed on '09 JUN 2008

(Application No. 12/117,780, filed May 9, 2008), and

WHEREAS, THALES

INSERT TITLE
OF INVENTION:

(hereinafter referred to as "ASSIGNEE") having a place of business at: _____

45, rue de Villiers - 92200 NEUILLY-SUR-SEINE - FRANCE

INSERT DATE IN-
VENTORS SIGNED
DECLARATION:

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

INSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefore in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and benefit of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

10/01

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

Date: 09 JUIN 2008Mathieu CARRAS

(Signature of Inventor)

*Mathieu Carras*Date: 09 JUIN 2008Alfredo DE ROSSI

(Signature of Inventor)

Alfredo De Rossi

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

LOWE HAUPTMAN & BERNER, LLP
1700 Diagonal Road, Suite 310
Alexandria, Virginia 22314
U S A

10/01

PATENT**RECORDED: 06/16/2008****REEL: 021099 FRAME: 0261**