

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Patrick BERTHOUD	07/18/2007
Pierre THOMANN	07/18/2007
RECEIVING PARTY DATA	
Name:	CSEM Centre Suisse d'Electronique et de Microtechnique SA
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11816137
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ATTORNEY DOCKET NUMBER:	40045-58
NAME OF SUBMITTER:	Townsend M. Belser, Jr.
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PATENT

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ASSIGNMENT OF RIGHTS, TITLE AND INTEREST IN INVENTION

(one or more inventors; single assignee)

Docket No.: 40045-58

This is an Assignment of the following rights, title and interest:

☒ United States of America rights, title and interest in invention

☐ Foreign rights, title and interest in the invention

☐ United States Patent Application Serial No. _____

Date of Execution: _____ Date of Filing: _____

☐ United States Provisional Application Serial No. _____

☐ United States Patent No(s): _____

☒ International (PCT) Patent Application Serial No PCT/EP2006/050672

☐ Other (specify) _____

Title of the Invention:

OPTICAL PUMPING DEVICE AND METHOD

Inventors (assignors)

Name

Address

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Inventors (assignors)

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Assignee

Name

Address

CSEM Centre Suisse d'Electronique
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Recherche et Développement

Rue Jaquet-Droz 1
CH-2002 Neuchâtel

Whereas, I/We, the above-identified Inventor(s), have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas I/We desire to assign the above-identified rights, title and interest in the Invention to the above-identified Assignee;


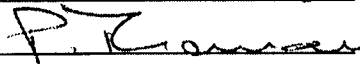
Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

I/We hereby assign, sell and transfer the above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto if so indicated above, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to me/us with respect to the filing of applications for patents or securing of patents in the United States, and countries foreign thereto if so indicated above, unto said Assignee:

And I/we hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Letter Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto:

And I/we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents if so indicated above, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventor's Signatures:

Name	Signature	Date
Patrick BERTHOUD		18 July 2007
PIERRE THOMANN		18 JULY 2007
_____	_____	_____
_____	_____	_____