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SUBMISSION TYPE: NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Alain FORT	02/27/2009
Kokou DORKENOO	02/27/2009
Denis GINDRE	02/25/2009
Alberto BARSELLA	02/27/2009

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Postal Code:	F-75794	

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### PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	12226980	

### **CORRESPONDENCE DATA**

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**PATENT REEL: 022429 FRAME: 0235** 500813239

	4384-000092/US/NP MLF Bloomfield Hills, MICHIGAN 48303	
ATTORNEY DOCKET NUMBER:		4384-000092/US/NP
NAME OF SUBMITTER:		Devorah Lerner
Total Attachments: 4 source=assign92b#page1.tif source=assign92b#page2.tif source=assign92b#page3.tif source=assign92b#page4.tif		

PATENT REEL: 022429 FRAME: 0236

49712 / PCT/US

### **ASSIGNMENT**

U.S. Serial No. 12/226,980 Atty. Dkt. No. 4384-000092/NP

The undersigned, hereinafter referred to collectively as Assignor, has an interest in the invention entitled:

# OPTICAL MEMORIES, METHOD FOR READING AND WRITING SUCH OPTICAL MEMORIES, AND DEVICE FOR READING AND WRITING SUCH MEMORIES

(d) U.S. Patent No. \_\_\_\_, issued \_\_\_\_, and \_\_\_\_; or \_\_\_\_; or

International Application No. PCT/FR2007/051219;

Michel-Ange, F-75794 Paris Cedex 16, France, and Université Louis Pasteur Industrie, 11 rue Silbermann, F-67000 Strasbourg, France hereinafter referred to as Assignees, are desirous of acquiring Assignor's interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor by these presents does sell, assign and transfer unto Assignees and their successors in interest, the full and exclusive right, title and interest in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the said invention as described in the aforesaid application, said application for patent and all Letters Patent therefor to be held and enjoyed by Assignees to the full end of the term for which said Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to recover for past infringements of, or liabilities for, any of the rights relating to any of said applications or patents resulting therefrom;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignees without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale or agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to Assignees, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue said Letters Patent, Utility Model Registration or Inventor's Certificate to Assignees.

Assignor hereby authorizes an attorney authorized to prosecute this patent application to insert here in parentheses (Application No. 12/226,980 , filed 3 November 2008) the filing date and application number of said application when known.

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# **ASSIGNMENT**

U.S. Serial No. 12/226,980 Atty. Dkt. No. 4384-000092/NP

Alain FORT	First Witness
Dated	Second Witness
Kokou DORKENOO	First Witness
Dated	Laboratoire POMA  FRE 2983 CMRS Université d'Angers 2, boulevard Lavoisier 49045 ANGERS Cedex//
Denis GINDRE	Régis BARille AAAAAAF
Dated 25/02/2009	Second Witness Bouchte Sahmons UNIVERSITE D'ANGERS
Alberto BARSELLA	UFR SCIENCES  2 Bd Lavoisier  First Witness 49045 ANGERS Cedex 01
Dated	Second Witness

49712 / PCT/US

### **ASSIGNMENT**

U.S. Serial No. 12/226,980 Atty. Dkt. No. 4384-000092/NP

The undersigned, hereinafter referred to collectively as Assignor, has an interest in the invention entitled:

# OPTICAL MEMORIES, METHOD FOR READING AND WRITING SUCH OPTICAL MEMORIES, AND DEVICE FOR READING AND WRITING SUCH MEMORIES

(d) U.S. Patent No. \_\_\_\_\_, issued \_\_\_\_\_, and \_\_\_\_\_; or \_\_\_\_\_; or \_\_\_\_\_; or \_\_\_\_\_; or \_\_\_\_\_; entitled above and naming the undersigned inventors in this provisional

patent application; and

Centre National De La Recherche Scientifique - CNRS having a place of business at 3 rue
Michel-Ange, F-75794 Paris Cedex 16, France, and Université Louis Pasteur Industrie, 11 rue
Silbermann, F-67000 Strasbourg, France hereinafter referred to as Assignees, are desirous of

acquiring Assignor's interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor by these presents does sell, assign and transfer unto Assignees and their successors in interest, the full and exclusive right, title and interest in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the said invention as described in the aforesaid application, said application for patent and all Letters Patent therefor to be held and enjoyed by Assignees to the full end of the term for which said Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to recover for past infringements of, or liabilities for, any of the rights relating to any of said applications or patents resulting therefrom;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignees without further or other compensation than that above set forth:

Assignor hereby covenants that no assignment, sale or agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to Assignees, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue said Letters Patent, Utility Model Registration or Inventor's Certificate to Assignees.

Assignor hereby authorizes an attorney authorized to prosecute this patent application to insert here in parentheses (Application No. 12/226,980 , filed 3 November 2008) the filing date and application number of said application when known.

Page 1 of 2

U.S. Serial No. 12/226,980

# **ASSIGNMENT**

Atty. Dkt. No. 4384-000092/NP Jean-Yves BIGOT Sous-directeur de l'IPCMS First Witness Marc DRILLON 27/02/09 Second Witness Jean-Yves BIGG Sous-directeur de l'IPCMS First Witness Marc DRILL Second Witness"

de l'IP CMS Dated First Witness Denis GINDRE Second Witness Dated Jean-Yves BIGOT Sous-directeur de l'IPCMS First-Witness\_LON Directeur <

**RECORDED: 03/20/2009** 

Second Witness