501929328 05/22/2012

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jean-Pierre DUCAUCHUIS	05/12/2012
Anthony MAHE	05/12/2012

RECEIVING PARTY DATA

Name:	APLIX	
Street Address:	19, avenue de Messine	
City:	Paris	
State/Country:	FRANCE	
Postal Code:	75008	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13510839

CORRESPONDENCE DATA

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

Correspondent Name: RENNER, KENNER, GREIVE, BOBAK, TAYLOR &

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Address Line 2: FIRST NATIONAL TOWER, SUITE 400

Address Line 4: AKRON, OHIO 44308-1412

ATTORNEY DOCKET NUMBER:	CAC.P0073
NAME OF SUBMITTER:	EDWARD G. GREIVE

Total Attachments: 2

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PATENT REEL: 028249 FRAME: 0583 OF \$40.00 13510839

ASSIGNMENT

WHEREAS, new and useful improvements have been made by the undersigned in

Female loop portion having film and filaments anchored by heat-shrinking

and are the subject of a patent application prepared for filing in the United States Patent and Trademark Office, and executed by the undersigned on the dates indicated below, which application is further identified as Renner, Kenner, Greive, Bobak, Taylor & Weber Docket No. <u>CAC.P0073</u>.

WHEREAS, <u>APLIX</u>, a corporation of France, hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest throughout the world in, to, and under said improvements and inventions and patent rights therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said improvements and inventions and all patents. patent applications, patent rights, and inventor's certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, all patents which may be granted for said improvements and inventions by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor, have been and are hereby sold, assigned, transferred, and delivered unto assignee, its successors and assigns; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary, or desirable to secure for or vest in assignee, its successors or assigns, any improvement, inventions, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title and interest in, to, and under the same.

The undersigned hereby grant(s) the firm of Renner, Kenner, Greive, Bobak, Taylor & Weber the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

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IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

Date I signed this assignment

Date I signed this assignment

Date I signed this assignment

Date I signed Donaration or Oath

Name: Jean-Pierre DUCAUCHUIS

Post Office Address: 2ter rue du Professeur Dubuisson – 44100 Nantes -FRANCE

Name: Anthony MAHE

Post Office Address: 17 Chaussée des Guillou - 44450 St Julien de Concelles - France

WITNESSES

Allos (1)
Date I signed this assignment

Date I signed Declaration or Oath

Name:

SERVAIS Vigue

Post Office Address:

9 rue de la Verdrere-44470

Maures/Loire

Name:

RIEUPET Stephania

Date I signed this assignment

Pate I signed Declaration or Gath

Post Office Address:

3, rue des ajonce d'or 44 850 8 700 du Desert

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RECORDED: 05/22/2012

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