PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Alexandra Chaumonnot	04/29/2010
Stephanie Pega	06/23/2010
Clement Sanchez	06/22/2010
Cedric Boissiere	06/22/2010

RECEIVING PARTY DATA

Name:	IFP
Street Address: 1 & 4 avenue de Bois-Preau	
City: Rueil-Malmaison Cedex	
State/Country:	FRANCE
Postal Code:	92852

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12676750

CORRESPONDENCE DATA

Fax Number: (703)243-6412

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Email: guernsey@mwzb.com

Correspondent Name: Millen, White, Zelano & Branigan, P.C.

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Address Line 2: #1400

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ATTORNEY DOCKET NUMBER:	PET-2586
NAME OF SUBMITTER:	Csaba Henter

Total Attachments: 3

PATENT REEL: 024813 FRAME: 0664 OF \$40.00 126/6/50

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> PATENT REEL: 024813 FRAME: 0665

ASSIGNMENT

ATTY DOCKETNO PET-2586

WHEREAS the below named inventor (if only one inventor is named below) or inventors (if plural inventors are named below) hereinafter referred to as the ASSIGNOR invented a certain improvement(s) relating to

and for v	ahich one	or more of the following apply:		
	U.S. Provisional Application Serial No. was filed in the United States Patent and Trademark Office on.			
图	A U.S. Non-Provisional			
	20 10 10	application for Letters Patent to be filed in the United States Patent and Trademark Office was executed on even date Application Serial No. 12/676,750 for Letters Patent was filed in the U.S. Patent and Trademark Office on March 5, 2010, as International Application No. PCT/FR2008/001216 was filed on, designating the United States.		
	AND '	Whereas IFP 1 & 4 avenue de Buis-Preau RUEIL-MALMAISON CEDEX 92852 FRANCE		

CRYSTALLIZED SILICON-CONTAINING MATERIAL WITH HIERARCHICAL AND ORGANIZED POROSITY

hereinafter referred to as the ASSIGNEB, is desirous of acquiring the entire right, title, and interest in and to said invention and all application(s) listed above, including any and all entire priority rights (U.S. and foreign), divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations and extensions thereof.

NOW. WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, ASSIGNOR hereby assigns, sells, and transfers to ASSIGNOE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application(s), including any and all divisions and continuations thereof, and any and all Letters Patem which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, and in and to any and all U.S. (including provisional) or foreign priority and/or convention rights or benefits accruing or to accrue with respect to the filing or securing of patents in the United States and/or any countries foreign thereto concerning said invention, SAID ASSIGNEE, its assigns and legal representatives to have, hold exercise, and enjoy said invention and application, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, including the right to sue for damages occurring before the assignment, with all the rights, powers, privileges and advantages in anywise arising from or appertationing thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, reexaminations and extensions thereof, for the use and benefit of ASSIGNEE and its assigns and legal representatives, in as ample and benefitial a manner to all intents and purposes as the ASSIGNOR might or could have held and enjoyed the same, if the assignment had not been made.

AND ASSIONOR hereby agrees to execute all papers that may be necessary to file applications in the United States and foreign countries for said invention and to assign the same to said ASSIGNEE, its assigns and legal representatives and to execute any other papers that may be needed in connection with filing said applications and securing Letters Patents thereon.

AND ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks to issue a Leners Patent on said application, and on any and all divisions and continuations thereof, to ASSIGNEE, its assigns and legal representatives, in accordance herewith.

The undersigned hereby grant(s) the law firm of Millen, White, Zelano & Branigan, P.C. the power to insert on this assignment information which may be necessary or desirable in order for the United States Patent and Trademark Office to property record this document.

IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR

201 FULL NAME OF SOLE OR KIRST NAMED INVENTOR ALEXANDERS CHAUMONNOT	AVENTOR'S SIGNATURE	29/04/10
202 FULL NAME OF SOLE OR FIRST NAMED INVENTOR	LAVENTON'S SIGNATURE	DATE
Stephanic PEGA		
103 FULL NAME OF SOLE OF FIRST NAMED INVENTOR	INVENTOR'S SIGNATURE	DATE
Clement SANCHEZ		'
204 FULL NAME OF SOLE OF FIRST NAMED INVENTOR	INVENTOR'S SIGNATUAL	DATE
Cedric BOISSIERE		

PATENT REEL: 024813 FRAME: 0666

ASSIGNMENT

ATTY, DOCKET NO. PBT-2586

WHEREAS the below named inventor (if only one inventor is named below) or inventors (if plural inventors are named below) hereinafter referred to as the ASSIGNOR inventor a certain improvement(s) relating to

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	RACI	application for Letters Patent to be filed in the United States Patent and Trademark Office was executed on even date Application Serial No. 12/676,750 for Letters Patent was filed in the U.S. Patent and Trademark Office on March 5, 2010. as International Application No. PCT/FR2008/001216 was filed on, designating the United States.		
	, CINV	VHEREAS IFP 1 & 4 overoug de Doïs-Preau RUEII_MALMAISON CEDEX 92852 FRANCE		

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NOW, WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, ASSIGNOR hereby assigns, sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application(s), including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, and in and to any and all Letters Patent which may be granted therefor, including any and all renewals, recombined or to accuracy with respect to the filing or accouring of patents in the United States and/or any countries foreign thereto concerning said invention, SAID ASSIGNEE, its assigns and legal representatives to have, hold, exercise, and enjoy said invention and application, including any and all centers of the priority rights (U.S. and foreign), divisions and continuations thereof, any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, remains and extensions thereof, including the right to suc for damages occurring before the assignment, with all the rights, powers, privileges and all renewals, reissues, recombinations and extensions thereof, for the use and benefit of ASSIGNEE and its essigns and legal representatives, in as ample and benefit in amount to all intents and purposes as the ASSIGNOR might of doubt have held and enjoyed the same, if the assignment had not been made.

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IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR

201 FULL WASHE OF SOCIE OR PIRST NAMED INVENTION	INVENTORS SIGNATURE	DATE
Alexandra CIIAUMONNOT		
102 FULL NAME OF SOLI OR FIRST HAMED INVINTOR	inventor a romature	23 /06/2010
Stephunic PEGA		0100100
201 FULL NAME OF SOLB OR FIRST NAMED INVENTOR	INVENTOR'S SIGNATURE	DATE
Cloment SANCHEZ		į
204 FULL NAME OF SOLE OR FIRST NAMED INVENTOR	INVENTOR'S SIGNATURE	DATE.
Cedric BOISSIERE		

PATENT REEL: 024813 FRAME: 0667



ATTY, DOCKET NO. PET-2586

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CRYSTALLIZED SILICON-CONTAINING MATERIAL WITH HIERARCHICAL AND ORGANIZED POROSITY

ning tol.	muten our	to make of the following about.
D	U.S. Pr	ovisional Application Serial No, was filed in the United States Patent and Trudemark Office on
Ø	A U.S.	Non-Provisional
	8	application for Letters Patent to be filed in the United States Patent and Trademark Office was executed on even date. Application Serial No. 12/676,750 for Letters Patent was filed in the U.S. Patent and Trademark Office on March 5, 2010. as International Application No. PCT/PR2008/001216 was filed on, designating the United States.
	AND	WHEREAS IFP & 4 avenue de Bois-Prequ RUBIL-MALMAISON CEDEX 92852 FRANCE

hereinafter referred to as the ASSIGNEE, is desirous of sequiring the entire right, title, and interest in and to said invention and all application(s) listed above, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations and extensions dicreof.

NOW, WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, ASSIGNOR hereby assigns, sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application(s), including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reasonimations and extensions thereof, and in and to any and all Letters Patent which may be granted therefor, including any and all renewals, accruing or to accrue with respect to the filling or securing of patents in the United States and/or any countries foreign thereto concerning suid invention. SAID ASSIGNEE, its assigns and legal representatives to have, hold, exercise, and enjoy said invention and application, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, recomminations and extensions thereof, including the right to sue for damages occurring before the assignment, with all the rights, pawers privileges and advantages in anywise arraing from or appertaining thereto, for and during the form or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, reexaminations and extensions thereof, for the use and benefit of ASSIGNEE and its assigns and legal representatives, in as ample and beneficial a manner to all intents and purposes as the ASSIGNOR might or could have held and enjoyed the same, if the assignment had not been made.

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IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR

201 FULL NAME OF SOLE OR FIRST NAMED INVENTOR	inventor's signal like	DATE
Alexandra CHAUMONNOT		1 1
202 FULL NAME OF ROLG OR FIRST NAMED INVENTOR	UNVENTOR'S SIGNATURE	DATE
Stephanie PEGA		
101 YULL NAME OF SOLE OR FIRST NAMED INVENTOR	THE TON'S SIGNATURE	DATE
Clement SANCHEZ	1 (legent	22/05/201
204 PULL NAME OF SOLE OF PIRST NAMED INVENTOR	INVERTOR'S STREAKTURE	DATE
Cedric BOISSIERE		1406/2018

PATENT REEL: 024813 FRAME: 0668

RECORDED: 08/10/2010