PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Nicoleta Camelia STINGA	09/16/2010
Daniel SAMAIN	09/16/2010
David GUERIN	09/30/2010

RECEIVING PARTY DATA

Name:	CENTRE TECHNIQUE DU PAPIER	
Street Address:	Domaine Universitaire	
City:	Gieres	
State/Country:	FRANCE	
Postal Code:	F-38610	

Name:	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS)	
Street Address:	3 rue Michel Ange	
City:	Paris	
State/Country:	FRANCE	
Postal Code:	F-75016	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12810718

CORRESPONDENCE DATA

Fax Number: (703)205-8050

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

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PATENT

REEL: 025101 FRAME: 0572

4 \$40.00 12810/18

501312852 | PA⁻ | REEL: 02510⁻

ATTORNEY DOCKET NUMBER:	3493-0279PUS1
NAME OF SUBMITTER:	MaryAnne Armstrong
Total Attachments: 4 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif	

PATENT REEL: 025101 FRAME: 0573

BIRCH, STEWART, KOLASCH & BIRCH, LLP

UNITED STATES PATENT RIGHTS, OR UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

ASSIGNMENT

Application No.	12/810,718	Filed	June 25, 2010		
Insert Name(s) of Inventor(s)	***(Gyen Name Family Name (all Caps))***				
		WHEKHAS, (hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in: Nicoleta Camella STINGA, Daniel SAMAIN, David GUERIN			
Insert Title of Invention	FILM HAVING WATER, GREASE, GAS AND WATE	ir vapor ba	ARRIER PROPERTIES		
	for which an application for Letters Patent of the undersigned (except in the case of a provisional app		of America has been executed by the		
Insert Date of Signing of Application Insert Name	on September 16, 2010		· · · · · · · · · · · · · · · · · · ·		
	WHEREAS, CENTRE TECHNIQUE DU PAPIER; C	ENTRE NAT	IONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS)		
of Assignee Invert Address of Assignee CHECK BOX F APPROPRIATE	of Domaine Universitaire, Gieres, France, F-38610; 3 rue Michel Ange, Paris, France, F-75016 its heirs, successors, legal representatives and as desirous of acquiring the entire right, title and intere Patent(s) that may be granted therefor in the United in any foreign countries.	ssigns (hereinest in and to s	nafter designated as the Assignee) is said invention and in and to any Letters		
	NOW, THEREFORE, in consideration of the sum paid, the receipt of which is hereby acknowledge undersigned has (have) sold, assigned and transfer transfer unto said Assignees the full and exclusive America, its territories, dependencies and possession any and all Letters Patent(s) which may be gran territories, dependencies and possessions, and if the countries;	d, and other erred, and by right to the ons and the etted therefor	good and valuable consideration, the these presents does sell, assign and said invention in the United States of entire right, title and interest in and to in the United States of America, its		
	and to any and all divisions, reissues, continuation term or terms for which the same may be granted.	ns, conversion	ns and extensions thereof for the full		

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in equal undivided amounts unless specific undivided amounts are listed below;

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignees may deem necessary or expedient.

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignces in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative sets which may be necessary to obtain a grant of a valid United States of America and any foreign patent(s) to the Assignees and to vest all rights therein hereby conveyed to said Assignees as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignees, as Assignees of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP 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 U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	Sepokunter 16 2010	Name of Inventor	(signature) Nicoletà Capiolla STINGA
			(signature) Nicrosis Comola STINGA (signature) Daniel SAMAIN
Date		** C7 .	(signature) David GUERIN
Date	······································	Name of Inventor	(signature)
Date	·	Name of Inventor	(signature)
Date	and the second of the second o	Name of Inventor	(signature)

Page 2 of 2

BIRCH, STEWART, KOLASCH & BIRCH, LLP

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ASSIGNMENT

Application No.	12/810,718	Filed	June 25, 2010	
Insert Name(s) of Inventor(s)	***(Given Name FAM	MILY NAME (ALL CAPS	5))***	
or annumber (11)	WHEREAS, (hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in: Nicoleta Camelia STINGA, Daniel SAMAIN, David GUERIN			
Insert Title of Invention	FILM HAVING WATER, GREASE, GAS	AND WATER VAPOR	BARRIER PROPERTIES	
	for which an application for Letters Pa undersigned (except in the case of a pro-		tes of America has been executed by the	
Insert Date of Signing of Application	on July 22, 2010	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	<u></u>	
Apprication Insert Name of Assignee Insert Address of Assignee CHECK BOX IF APPROPRIATE			ATIONAL DE LA RECHERCHE SCIENTIFIQUI	E (CNRS)
	its heirs, successors, legal representati	ives and assigns (here the and interest in and to	einafter designated as the Assignee) is o said invention and in and to any Letters merica and	
	paid, the receipt of which is hereby ac undersigned has (have) sold, assigned transfer unto said Assignees the full an America, its territories, dependencies an any and all Letters Patent(s) which m	cknowledged, and othe and transferred, and and exclusive right to the and possessions and the may be granted therefore	cllars (\$10.00) to the undersigned in hand er good and valuable consideration, the by these presents does sell, assign and the said invention in the United States of the entire right, title and interest in and to or in the United States of America, its topic is designated, in any and all foreign	
	and to any and all divisions, reissues, a term or terms for which the same may be		tions and extensions thereof for the full	
	in equal undivided amounts unless specif	fic undivided amounts	are listed below:	

Page 1 of 3

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The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America and any foreign patent(s) to the Assignees and to vest all rights therein hereby conveyed to said Assignees as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

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The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	Name of Inventor	(signature) Nicoleta Camelia STINGA
Date	Name of Inventor	(signature) Daniel SAMAIN
Date 30/09/2010	Name of Inventor	(signāturē) David GUERIN
Date,	Name of Inventor	(signature)
Date,		(signature)
Date	Name of Inventor	(signature)

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PATENT REEL: 025101 FRAME: 0577

RECORDED: 10/06/2010