12-23-2002





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1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Bernard ASPAR Chrystelle LAGAHE Olivier RAYSSAC Bruno GHYSELEN	Name: COMMISSARIAT A L'ENERGIE ATOMIQUE Address: 31-33, rue de la Federation 75752 Paris 15eme, France
Additional name(s) of conveying party(ies) attached? Yes	No
3. Nature of Conveyance:	
☐ Security Agreement ☐ Change of Name	
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Execution Date: 10/28/02	Additional name(s) and address(es) attached? □Yes ⊠No
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application, the	execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
10/276,306	
Additional numbers atta	ched? □ Yes ⊠ No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total applications and patents involved: 1
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Assignment Of Application

Page 1 of 2

WHEREAS, I (WE)

ASPAR Bernard: 110 Lot le Hameau des Ayes, 38140 RIVES, FRANCE

LAGAHE Chrystelle: 38, avenue Jean Jaurès, 38380 ST-LAURENT DU PONT, FRANCE

RAYSSAC Olivier: 7, chemin du Chapitre, 38000 GRENOBLE, FRANCE GHYSELEN Bruno: 58, rue Georges Maeder, 38170 SEYSSINET, FRANCE

respectively, have invented certain new and useful improvements in:

WEAKENED SUBSTRATE AND MANUFACTURING PROCESS FOR SUCH A SUBSTRATE

for which an application for Letters Patent was executed on October 28, 2002 (Application No. 10/276, 306, filed November 22, 2002), and

WHEREAS, COMMISSARIAT A l'ENERGIE ATOMIQUE

(hereinafter referred to as "assignee") having a place of business at : 31-33 rue de la Fédération

75752 PARIS 15^{ème} FRANCE

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledge, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters patent which may be granted thereof in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorise and request the Patent Office Officials in the United States and its territorial possessions and any all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

PATENT REEL: 013588 FRAME: 0890 Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issue to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Viriginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, 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.

Date: October 28, 2002	ASPAR Bernard (Signature of Inventor)
Date: October 28, 2002	LAGAHE Chrystelle (Signature of Inventor)
Datc: October 28, 2002	RAYSSAC Olivier (Signature of Inventor)
Date: October 28, 2002	GHYSELEN Bruno (Signature of Inventor)
Date :	(Signature of Inventor)
Date:	(Signature of Inventor)
Date :	(Signature of Inventor)
Date :	(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

ATTORNEYS AT LAW FOURTH FLOOR 1755 JEFFERSON DAVIS HIGHWAY ARLINGTON, VIRGINIA 22202

PATENT RECORDED: 12/18/2002 REEL: 013588 FRAME: 0891