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Attorney's Docket No. 032013-064

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Luc BROHAN, Hari SUTRISNO, Yves PIFFARD, Marie
Teresa CALDES-ROUILLON, Olivier JOUBERT, Eric
PUZENAT and Annabelle ROUETAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
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Execution Date: 7/12/04; 7/12/04; 7/12/04; 7/12/04; 7/12/04;
8/30/04; and 8/30/04, respectively

2. Name and address of receiving party(ies):

Name: Centre National de la Recherche Scientifique

Address:

3 rue Michel Ange
F-75016 Paris, FranceAdditional name(s) & addresses 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)

10/502,399

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

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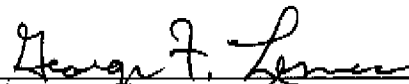
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George F. Lesmes

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2/15/05

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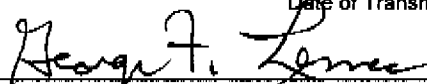
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George F. Lesmes

Typed Name:

PATENT**REEL: 015721 FRAME: 0816****700154613**

CH \$40.00 024800 10502399

Assignment Of Application

WHEREAS, I (WE)

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CALDES-ROUILLON Maria Teresa
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44300 Nantes
France

JOUBERT Olivier
14, rue du Marais
44830 Brains
France

respectively, have invented certain new and useful improvements in:

"Sol-gel polymer based on titanium oxide"

for which an application for Letters Patent was executed on

(Application N° , filed), and

WHEREAS, Centre National de la Recherche Scientifique, (hereinafter referred to as "ASSIGNEE") having a place of business at :






3, rue Michel Ange
F-75016
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 acknowledged, 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 therefor 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 authorize and request the Patent Office Officials in the United States and its territorial possessions and any and 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 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.

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 issued 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.



Date: <u>12 juillet 2004</u>	Signature of inventor: 	BROHAN Luc
Date: <u>12 juillet 2004</u>	Signature of inventor: 	SUTRISNO Hari
Date: <u>12 Juillet 2004</u>	Signature of inventor: 	PIFFARD Yves
Date: <u>12 Juillet 2004</u>	Signature of inventor: 	CALDES-ROUILLON Maria Teresa
Date: <u>12 juillet 2004</u>	Signature of inventor: 	JOUBERT Olivier

PATENT
REEL: 015721 FRAME: 0819

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 therefor 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 authorize and request the Patent Office Officials in the United States and its territorial possessions and any and 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 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.

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 issued 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.

Date: _____	Signature of inventor: _____	BROHAN Luc
Date: _____	Signature of inventor: _____	SUTRISNO Hari
Date : _____	Signature of inventor : _____	PIFFARD Yves
Date : _____	Signature of inventor : _____	CALDES-ROUILLON Maria Teresa
Date : _____	Signature of inventor : _____	JOUBERT Olivier
Date : <u>31/08/04</u>	Signature of inventor : 	PUZENAT Eric
Date : <u>30/08/04</u>	Signature of inventor : 	ROUET Annabelle