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12/521,680	
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52835 PATENT TRADEMARK OFFICE

> **PATENT REEL: 022890 FRAME: 0658**

Docket No.

ASSIGNMENT OF PATENT APPLICATION

WHEREAS.

- 1. Guy JACOB residing at 2 avenue du Maréchal Lyautey, 91710 Vert-le-Petit, FRANCE and a citizen of France
- 2. Grégoire HERVE residing at 38 rue des Saintines, 60410 Verberie, FRANCE and a citizen of France
- 3. Guy CAGNON residing at 24 lotissement du Bois, 91610 Ballancourt, FRANCE and a citizen of France
- 4. Frédéric ALVAREZ residing at 5 rue danièle Casanova, 38150 Salaise-sur Sanne, FRANCE and a citizen of France

(hereinafter called "THE UNDERSIGNED") have made an invention and have executed an application for Letters Patent of the United States for this invention which was filed on entitled FURAZANE DERIVATIVES, PREPARATION

THEREOF AND ENERGETIC COMPOSITIONS CONTAINING THEM, and which has been given application serial number ; and

WHEREAS SNPE MATERIAUX ENERGETIQUES (hereinafter "ASSIGNEE") a corporation organized under the laws of France and having an office and place of business at 12 quai Henri IV, 75004 Paris, FRANCE wishes to acquire the entire right, title and interest in and to said invention and patent application and any Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, THE UNDERSIGNED hereby sell, assign, and transfer to the ASSIGNEE, its successors, legal representative and assigns, the entire right, title and interest for the United States in and to the invention disclosed in said application, and in and to said application, as well as to all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and THE UNDERSIGNED hereby authorize and request the Commissioner of Patents of the United States to issue all Letters Patent for said invention to the ASSIGNEE of the entire right, title and interest in and to the same, in accordance with the terms of this instrument.

THE UNDERSIGNED hereby agree that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEE, its successors and representatives all facts known to the UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest

the ASSIGNEE, it successors or assigns, the entire right, title and interest in and to the said invention, patent applications, Letters Patent, rights, titles, benefits, privileges, and advantages hereby sold, assigned and conveyed, or intended so to be.

THE UNDERSIGNED represent and agree with said ASSIGNEE, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by the UNDERSIGNED.

IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their hand on the dates indicated below.

Signature	Guy JACOB	Date 12/3//1629
Signature	Grégoire HERVE	Date
		15/01/05
Signature	Guy CAGNON	Date 06/02/09
Signature	Frédéric ALVAREZ	Date Չ կ /07/ 0%
	(T) 2	14194 37

RECORDED: 06/29/2009