Form PTO-1595 (Rev. 10/02) RECO 09 - 23.	-2004 U.S. DEPARTMENT OF COMMERC U.S. Patent and Trademark Office	
OMB No. 0651-0027 (exp. 6/30/2005)		
102945		
To the Honorable Commissioner of Patents and		
Name of conveying party(ies):	2. Name and address of receiving party(ie	
Société Française de Détecteurs Infrarouges-Sofradir	Name: Commissariat à l'Energie Atomique	
	Internal Address:	
Additional name of conveying party(ies) attached?  Yes  No	C1 89 55	
The state of controlling party (100) and since the state of the state	10N	
3. Nature of conveyance:	Street Address: 31/33, rue de la Fédération,	
	<u> </u>	
☐ Security Agreement ☐ Change of Name	City: 75752 Paris 15ème Country: France	
☐ Other	Additional Name(s) & address(es) attached? ☐ Yes ☒ No	
Execution Date: August 2, 2004		
If this document is being filed together with a new applicatio  A. Patent Application No.(s)  09/584,848	B. Patent No.(s)  ached?  Yes  No	
Additional numbers att	acried? Tes No	
<ol><li>Name and address of party to whom correspondence concerning this document should be mailed:</li></ol>	6. Total number of applications and patents involved: 1	
Name: Thelen Reid & Priest LLP	7. Total fee (37 CFR 3.41) \$ 40	
nternal Address:	☐ Enclosed	
	Authorized to be charged to deposit account	
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To the best of my knowledge and belief, the foregoing inform is a true copy of the original document.	mation is true and correct and any attached copy	
Thierry K. LoName of Person Signing	Signature Date	

Total number of pages including cover sheet, attachments, and documents: 2 Mail documents to be recorded with required cover sheet information to:
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P. O. Box 1450, Alexandria, VA 22313-1450

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## ASSIGNMENT

WHEREAS, Société Française de Détecteurs Infrarouges-Sofradir, a corporation organized under the laws of France, having a place of business at 43/47, rue Camille Pelletan. 92290 Chatenay Malabry, France, is the present assignee of one-half (1/2) interest in an invention in the name of "Method of Biasing the Photodiodes of a Matrix Sensor Through Associated Pixels Thereof" for which application serial number 09/584,848 for a United States Patent was filed on June 1,2000; and

WHEREAS, Commissariat à l'Energie Atomique, a corporation organized under the laws of France, having a place of business at 31/33, rue de la Fédération, 75752 Paris 15ème, France, is the present assignee of one-half (1/2) interest in said invention, is desirous of acquiring the exclusive right, title and interest in and to said invention and in and to the Letters Patents to be granted and issued therefor in the United States of America and its territories and possessions, and all countries foreign thereto;

NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, Société Française de Détecteurs Infrarouges-Sofradir, does sell, assign, transfer and set over unto the said Commissariat à l'Energie Atomique, its successors and assigns, the full and exclusive right, title and interest in and to said invention, and in and to any and all Letters Patent to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but also for, to and in all other countries including all priority rights under the International Convention; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to Commissariat à l'Energie, its successors and assigns, in accordance with this Agreement.

WITNESS MY HAND at _	August	, France, this	2 day of
2004.	Ü		
SOCIETE FRANCAISE DE DETEC	TEURS		

INFRAROUGES-SOFRADIR

SIÉ FRANÇAISE DÉTECTEURS INFRAROUGE B.P. 21 - 38113 VEUREY VOROIZE N° SIRET 334 835 709 00034 - APE 321C Tél. 04 76 28 77 00

By: Title:

> Y-H BOURGEOIS Directeur d'établissement

RECORDED: 09/20/2004

PATENT REEL: 015823 FRAME: 0103