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10-06-2005



To the Director of the U.S. Patents and Trademark Office: Please 103094675	
1. Name of conveying party(ies)/Execution Date(s): a) OUVRIER-BUFFET, Patrick b) RUSTIQUE, Jacques c) VERGER, Loick	Name and address of receiving party(ies) Name: Commissariat A L'Energie Atomique
Execution Date(s) <u>a-c) April 1, 2005</u> Additional name of conveying party(ies) attached? ☐ Yes ☑ No	Internal Address: Street Address: 31/33 rue de la Federation
3. Nature of conveyance:	Silver Address. 37/33 fue de la redefation
✓ Assignment✓ Merger✓ Change of Name	City: Paris 15eme
☐ Government Interest Assignment	State:
Executive Order 9424, Confirmatory License	Country: FRANCE Zip: 75752
Other	Additional Name(s) & address(es) attached? ☐ Yes ☑ No
Application number(s) or patent number(s): A. Patent Application No.(s) Additional numbers atta	This document is being filed together with a new application. B. Patent No.(s) ched? Yes No
5. Name and address of party to whom correspondence concerning this document should be mailed:	6. Total number of applications and patents involved: 1
Name: Robert E. Krebs	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address: Thelen Reid & Priest LLP	Authorized to be charged by credit card
	 Authorized to be charged to deposit account
Street Address: P.O. Box 640640	⊠ Enclosed
City: San Jose	☐ None required (government interest not affecting title)
State: CA Zip: 95164-0640	8. Payment Information
Phone Number : 408.292.5800	a. Credit Card Last 4 Numbers Expiration Date
Fax Number: 408.287.8040	b. Deposit Account Number
Email Address:	Authorized User Name
9. Signature : New 25, 2005	
Robert E. Krebs, reg. no. 25,885	Total number of pages including cover sheet, attachments, and documents 3
Name of Person Signing sheet, attachments, and documents	

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

REEL: 017046 FRAME: 0139

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Assignment Of Application

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WHEREAS, I (WE)

OUVRIER-BUFFET Patrick - 100 route du village - Entredozon - 74410 SAINT JORIOZ - FRANCE

RUSTIQUE Jacques - 34, rue de Pacalaire - 38170 SEYSSINET - FRANCE

VERGER Loîck – 49, rue du Vercors – 38000 GRENOBLE - FRANCE

respectively, have invented certain new and useful improvements in:

ENHANCED PROCESSING CIRCUIT FOR A SPECTROMETRY CHAIN AND SPECTROMETRY CHAIN USING SUCH A CIRCUIT

for which an application for Letters Patent was executed on April 1st, 2005 (Application No. , filed), 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 15ème, 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.

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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 THELEN REID & PRIEST LLP, P.O. Box 640640, San Jose, CA 95164-0640 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: April 1st, 2005	OUVRIER-BUFFET Patrice
	(Signature of Inventor)
Date: April 1st, 2005 Date: April 1st, 2005	RUSTIQUE Jacques Through
	(Signature of Inventor)
	VERGER Loîck
	(Signature of Inventor)
Date :	
sate.	(Signature of Inventor)
Date :	
	(Signature of Inventor)
Date :	
	(Signature of Inventor)
Date :	
	(Signature of Inventor)
Date :	
	(Signature of Inventor)

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PATENT RECORDED: 05/25/2005 REEL: 017046 FRAME: 0141