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Attorney's Docket No. 025219-339

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If this document is being filed together with a new application, the	execution date of the application is: <u>July 19, 2001</u>		
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Name: Robert E. Krebs	7. Total fee (37 CFR § 3.41): \$_40.00		
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PATENT

(03/01)

REEL: 012185 FRAME: 0511

Assignment Of Application

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WHEREAS, I (WE)

LEBRUN Alain 10 Impasse du Rouge Gorge 13490 JOUQUES FRANCE

MERELLI Marc 23 allée de la Sacletterie 91190 GIF SUR YVETTE FRANCE

respectively, have invented certain new and useful improvements in : RADIATION DETECTOR WITH VARIABLE COLLIMATION

for which an application for Letters Patent was executed on (Application No. , filed

WHEREAS, 1/ COMMISSARIAT A L'ENERGIE ATOMIQUE, 2/ COMPAGNIE GENERALE DES MATIERES NUCLEAIRES

), and

(hereinafter referred to as "assignee") having a place of business at :

- 1/31/33, rue de la Fédération, 75752 PARIS 15^{ème}, FRANCE
- 2/2, rue Paul Dautier, 78141 VELIZY VILLACOUBLAY CEDEX, 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 Burns, Doane, Swecker & Mathis LLP of 1737 King Street #400, Alexandria, Virginia 22314-2727 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 :	July 19, 2001	LEBRUN Alain
		(Signature of Inventor) MERELLI Marc
Date :	July 19, 2001	(Signature of Inventor)
Date :		(Signature of Inventor)
Date :		(Signature of Inventor)
Date :		(Signature of Inventor)
Date :		(Signature of Inventor)
Date :		(Signature of Inventor)
Date :		(Signature of Inventor)

BURNS, DOANE, SWECKER & MATHIS LLP

1737 King Street 400, Alexandria, Virginia 22314-2727

RECORDED: 08/03/2001

PATENT REEL: 012185 FRAME: 0513