

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Shinji KURITA	03/09/2007
Norio KAWAMURA	03/09/2007
Masahiro TAKEUCHI	03/09/2007
RECEIVING PARTY DATA	
Name:	Hitachi High-Tech Science Systems Corporation
Street Address:	1040 Oaza Ichige
City:	Hitachinaka-shi, Ibaraki
State/Country:	JAPAN
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11664257
CORRESPONDENCE DATA	
Fax Number:	(202)628-8844
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	202-624-2500
Email:	kdavis@crowell.com
Correspondent Name:	Crowell & Moring LLP
Address Line 1:	P.O. Box 14300
Address Line 2:	Intellectual Property Group
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20044-4300
ATTORNEY DOCKET NUMBER:	103214.58936US
NAME OF SUBMITTER:	James F. McKeown
Total Attachments: 1 source=58936US#page1.tif	

OP \$40.00 11664257

ASSIGNMENT
(譲 渡 証)

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by Hitachi High-Tech Science Systems Corporation, a corporation organized under the laws of Japan, located at 1040, Oaza Ichige, Hitachinaka-shi, Ibaraki, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi High-Tech Science Systems Corporation, its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

ELECTRON CAPTURE DETECTOR AND NONRADIATION ELECTRON CAPTURE DETECTOR

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said Hitachi High-Tech Science Systems Corporation, its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said Hitachi High-Tech Science Systems Corporation,

Signed on the date(s) indicated aside our signatures:

INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)
1) <u>Shinji KURITA</u>	<u>3/9/2007</u>
2) <u>Norio KAWAMURA</u>	<u>3/9/2007</u>
3) <u>Masahiro Takeuchi</u>	<u>3/9/2007</u>
4) _____	_____
5) _____	_____
6) _____	_____
7) _____	_____
8) _____	_____
9) _____	_____
10) _____	_____