PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
Takeshi KAWASAKI	07/11/2008	
Noboru MORIYA	07/11/2008	
Tomonori NAKANO	07/09/2008	
Kotoko HIROSE	07/09/2008	

RECEIVING PARTY DATA

Name:	Hitachi High-Technologies Corporation	
Street Address:	1-24-14, Nishi Shinbashi, Minato-ku	
City:	Tokyo	
State/Country:	JAPAN	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12187635

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: POL-	6539
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NAME OF SUBMITTER: Nora Colston

Total Attachments: 1

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PATENT

REEL: 021418 FRAME: 0317

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-Technologies Corporation, a corporation organized under the laws of Japan, located at 1-24-14, Nishi Shinbashi, Minato-ku, Tokyo, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi High-Technologies Corporation, its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

ABERRATION CORRECTOR AND CHARGED PARTICLE BEAM APPARATUS USING THE SAME

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-Technologies 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-Technologies Corporation.

Signed on the date(s) indicated aside signatures:

RECORDED: 08/20/2008

INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)
1) Jakoshi Kawasaki	7/11/2008
2) <u>Proboni Znariza</u> Noboru MORIYA	7/11/2008
3) <u>Lomohory</u> Nakaro	7 (9 / 2008
	7/9/2008
5)	
6)	
7)	
8)	<u> </u>
9)	
10)	

PATENT REEL: 021418 FRAME: 0318