PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kiyoshi HASEGAWA	03/04/2010

RECEIVING PARTY DATA

Name:	PANASONIC CORPORATION		
Street Address:	1006, Oaza Kadoma, Kadoma-shi,		
City:	Osaka		
State/Country:	JAPAN		
Postal Code:	571-8501		

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	7382855

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 076476-0014

NAME OF SUBMITTER: Michael E. Fogarty

Total Attachments: 3

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> PATENT REEL: 024213 FRAME: 0620

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RECORDATION FORM	M COVER SHEET
Docket No.: 076476-0014 PATENTS	ONLY
To the Director of the U. S. Patent and Trademark Office: Please	
1. Name of Conveying Party(ies)	2. Name and address of receiving party(ies)
Kiyoshi HASEGAWA	Name: Panasonic Corporation
	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes No	
3. Nature of Conveyance/Execution Date(s)	Address: 1006, Oaza Kadoma
Execution Date(s): March 4, 2010	Kadoma-shi
	Osaka, 571-8501 JAPAN
☐ Security Agreement ☐ Change of Name	
☐ Joint Research Agreement	
Government Interest Assignment	
☐ Executive Order 9424, Confirmatory License	
Other	Additional name(s) & address(es) attached? Yes No
4. Application or patent number(s):	This document is being filed together with a new application.
A. Patent Application No(s).	B. Patent No(s).
	7,382,855
Additional numbers attac	hed? 🗌 Yes 🔀 No
5. Name and address to whom correspondence concerning	6. Total number of applications and patents
Name: MCDERMOTT WILL & EMERY LLP	involved:
Internal Address:	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00
internal Address.	Authorized to be charged by credit card
Street Address: 600 13th Street, N.W.	Authorized to be charged to deposit account
Street Address: 600 13th Street, N.W.	☐ Enclosed
C' W L' C C C C C C C C C C C C C C C C C C	None required (government interest not affecting title)
City: Washington State: D. C. Zip: 20005-3096	
Phone Number: 202.756.8000	8. Payment Information:
Fax Number: 202.756.8087	
Email Address:	a. Credit Card Last 4 Numbers
	Expiration Date b. Deposit Account Number 500417
	Authorized User Name
9. Signature.	
Michael E. Fogarty, Reg. No. 36,139	April 12, 2010
/	Signature Date
Total number of pages including	ng cover sheet, attachments and documents:
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PATENT REEL: 024213 FRAME: 0621 Docket No.: 076476-0014

ASSIGNMENT

WHEREAS I, Kiyoshi HASEGAWA, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled FLUORESCENT X-RAY ANALYSIS METHOD AND FLUORESCENT X-RAY ANALYSIS DEVICE, for which an application for United States Letters Patent was filed on October 27, 2006, and identified by United States Application No. 11/587,856; now Patent No. 7,382,855 B2;

AND WHEREAS, Panasonic Corporation (formerly known as Matsushita Electric Industrial Co., Ltd.), having a principal place of business at 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501, Japan is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, I do hereby sell, assign, transfer and set over unto Panasonic Corporation, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including the right of priority and including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, I hereby agree with the said assignee that I will not execute any writing or do any act whatsoever conflicting with these presents, and that I will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND I request the Commissioner for Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Panasonic Corporation, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

MAR 04 2010	- Kinochi Hasegawa
Date	Kiyoshi HASEGAWA

PATENT REEL: 024213 FRAME: 0622

Signature V	Vitness:				
STATE OF	JAPAN CITY OF TOKYO EMBASSY OF THE UNITED ST	ATES OF AMERICA SS			
COUNTY () F) SS:)			
Kiyoshi Hase Japanese	CARMA, proved to	me through sati 100541	sfactory evidence	ed notary public, personally apper of identification, which consister erson whose name is signed on	d-ofwas
		ST	Em		
	Notary Public My commission	expires IND	FINITE	Beth Johnson Consular Associate	_

PATENT REEL: 024213 FRAME: 0623

RECORDED: 04/12/2010