PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Shiroshi KANEMITSU	10/31/2011
Kazuhiro TABUCHI	10/31/2011
Takaaki KAWAKAMI	10/31/2011

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13295466

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NAME OF SUBMITTER:	Dalibor Tudman

Total Attachments: 1

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PATENT

REEL: 027222 FRAME: 0111

JF \$40.00 152954

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S))

Kahushiki Kaisha Toshiha

Kabushiki Kaisha Toshiba				
1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001 Japan				
	417			
(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled (Title of Invention)				
IMAGE PROCESSING APPARATUS, II	MAGE PROCESSING MET	THOD, AND CAMERA		
MODULE				
relating to International Patent Application PCT/JP/ executed on even date herewith or, if not so executed, was:	and/or for which application for L	etters Patent of the United States was		
(a) executed on;	(Insert date of execution of application	on, if not concurrent)		
(b) filed on	Assignee's attorney is hereby and	thorized to insert in (b) the specified		
Serial No/;	data, when known.			
and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").				
The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.				
IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s)				
1) Lhushi Karintsu (Signature) 2) Hazuhiro Tabachi	Shiroshi KANEMITSU	Oct. 31 2011 (Date) Oct. 31, 2011 (Date)		
(Signature)	(Type Name)	(Date)		
2) <u>Aazuhuro Saluchi</u> (Signature)	Kazuhiro TABUCHI (Type Name)	(Date)		
3) Takaaki Xaurkaun	Takaaki KAWAKAMI	Oct. 31. 2011		
(Signature)	(Type Name)	(Date)		
4)				
(Signature)	(Type Name)	(Date)		
(Signature)	(Type Name)	(Date)		

PATENT REEL: 027222 FRAME: 0112

RECORDED: 11/14/2011