PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Takashi Suzuki	05/18/2011
Nariaki Matsuura	05/23/2011
Kazuaki Nakane	05/23/2011
Marcio Fuzeto Gameiro	05/25/2011

RECEIVING PARTY DATA

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Street Address:	1-1, Yamadaoka	
Internal Address:	Suita-shi	
City:		
State/Country:		
Postal Code:	565-0872	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13145091

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	HLF0007/US
NAME OF SUBMITTER:	Dale A. Bjorkman

REEL: 026609 FRAME: 0031

PATENT

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Total Attachments: 4
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ASSIGNMENT

WHEREAS, we, Takashi SUZUKI, c/o OSAKA UNIVERSITY 1-1, Yamadaoka, Suitashi, Osaka 565-0871 Japan; Nariaki MATSUURA, c/o OSAKA UNIVERSITY 1-1, Yamadaoka, Suita-shi, Osaka 565-0871 Japan; Kazuaki NAKANE, c/o OSAKA UNIVERSITY 1-1, Yamadaoka, Suita-shi, Osaka 565-0871 Japan; and Marcio Fuzeto GAMEIRO, ICMC - USP, Av. Trabalhador São-carlense, 400, Caixa Postal 668, São Carlos, SP - 13560-970, Brazil; have invented certain new and useful improvements in IMAGE ANALYSIS APPARATUS, IMAGE ANALYSIS METHOD, IMAGE ANALYSIS PROGRAM, AND STORAGE MEDIUM, which is identified by International Application No. PCT/JP2010/000135.

WHEREAS, **OSAKA UNIVERSITY**, 1-1, Yamadaoka, Suita-shi, Osaka 565-0871 Japan, is desirous of acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all Letters Patent to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said **OSAKA UNIVERSITY** its successors and assigns, the entire right, title and interest in and to said invention, said application and the Letters Patent, both foreign and domestic, that may or shall issue, including all rights under the International Convention, and we do hereby authorize and request the Commissioner for Patents to issue said Letters Patent to the above-mentioned assignee in accordance herewith.

We further authorize said assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name, if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and/or otherwise take advantage of the provisions of the International Convention.

We do hereby covenant and agree with the said assignee, its successors and assigns, that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we or our executors or administrators will, at any time upon request, without further or additional consideration, but at the expense of said assignee, its successors and assigns, execute such additional writings and do such additional acts as said assignee, its successors and assigns, 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, reissued or extended Letters Patent of the United States, or of any and all foreign countries on said invention, and in enforcing any rights, occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

In Witness Whereof, we have hereunto set our hands on the date(s) written below.

Takashi Suzuki May 18, 2011
Takashi SUZUKI DATE

May 23, 2011
Nariaki MATSUURA DATE

Kazuaki MAKANE May 23, 2011
Kazuaki NAKANE DATE

Marcio Fuzeto GAMEIRO DATE

ASSIGNMENT

WHEREAS, we, Takashi SUZUKI, c/o OSAKA UNIVERSITY 1-1, Yamadaoka, Suitashi, Osaka 565-0871 Japan; Nariaki MATSUURA, c/o OSAKA UNIVERSITY 1-1, Yamadaoka, Suitashi, Osaka 565-0871 Japan; Kazuaki NAKANE, c/o OSAKA UNIVERSITY 1-1, Yamadaoka, Suitashi, Osaka 565-0871 Japan; and Marcio Fuzeto GAMEIRO, ICMC - USP, Av. Trabalhador São-carlense, 400, Caixa Postal 668, São Carlos, SP - 13560-970, Brazil; have invented certain new and useful improvements in IMAGE ANALYSIS APPARATUS, IMAGE ANALYSIS METHOD, IMAGE ANALYSIS PROGRAM, AND STORAGE MEDIUM, which is identified by International Application No. PCT/JP2010/000135.

WHEREAS, OSAKA UNIVERSITY, 1-1, Yamadaoka, Suita-shi, Osaka 565-0871 Japan, is desirous of acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all Letters Patent to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said **OSAKA UNIVERSITY** its successors and assigns, the entire right, title and interest in and to said invention, said application and the Letters Patent, both foreign and domestic, that may or shall issue, including all rights under the International Convention, and we do hereby authorize and request the Commissioner for Patents to issue said Letters Patent to the above-mentioned assignee in accordance herewith.

We further authorize said assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name, if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and/or otherwise take advantage of the provisions of the International Convention.

We do hereby covenant and agree with the said assignee, its successors and assigns, that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we or our executors or administrators will, at any time upon request, without further or additional consideration, but at the expense of said assignee, its successors and assigns, execute such additional writings and do such additional acts as said assignee, its successors and assigns, 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, reissued or extended Letters Patent of the United States, or of any and all foreign countries on said invention, and in enforcing any rights, occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

In Witness Whereof, we have hereunto set our hands on the date(s) written below.

Takashi SUZUKI DATE

Nariaki MATSUURA DATE

Kazuaki NAKANE DATE

Marcio Fuzeto GAMEIRO

25, 2011 DATE

PATENT

REEL: 026609 FRAME: 0036

RECORDED: 07/18/2011