

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	RYO HAYASHI	06/04/2015
	KIYOTO KOSAKA	06/04/2015
	MASAYOSHI HAYASHI	06/04/2015
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PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	14831547	
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DATE SIGNED:	08/20/2015	
Total Attachments: 3		
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**INVENTOR'S DECLARATION AND ASSIGNMENT
FOR PATENT APPLICATION**

PATENT

Title of Invention: IMAGE PROCESSING APPARATUS, REGION DETECTION METHOD AND
COMPUTER-READABLE, NON-TRANSITORY MEDIUM
Docket No.: 78440/A400

INVENTOR'S DECLARATION

As a below named inventor, I hereby declare that:

This declaration is directed to:

 X The attached application; or
 United States Application or PCT International Application Number
filed on .

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the above-identified application.

I have reviewed and understand the contents of the above-identified application, including the claims.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,

(1) Ryo Hayashi, Kiyoto Kosaka and Masayoshi Hayashi

HEREBY SELL(S), ASSIGN(S) AND TRANSFER(S) TO

(2) PFU LIMITED

having a place of business at

(3) 98-2, Nu, Unoke, Kahoku-shi, ISHIKAWA 929-1192 JAPAN

**INVENTOR'S DECLARATION AND ASSIGNMENT
FOR PATENT APPLICATION**

Docket No.: 78440/A400

(hereinafter called "ASSIGNEE") the entire right, title and interest in and to any and all improvements which are disclosed in the application for United States Letters Patent entitled

(4) IMAGE PROCESSING APPARATUS, REGION DETECTION METHOD AND COMPUTER-

READABLE, NON-TRANSITORY MEDIUM

which application executed on even date

herewith or was

(a) executed on (5a): _____;

(b) filed on (5b): 14/831,547;

Application No.: August 20, 2015 ;

(CHRISTIE, PARKER & HALE, LLP, P.O. Box
29001, Glendale, CA 91209-9001) is hereby
authorized to insert in (b) the specified data,
when known.

including any and all United States Patents which may be granted on said application, and any and all extensions, divisions, reissues, substitutes, renewals or continuations of said application and patents, and the right to all benefits under all international conventions for the protection of industrial property and applications for said improvements.

It is hereby authorized and requested that the Commissioner of Patents issue any and all of said Letters Patent, when granted, to said ASSIGNEE, its assigns or its successors in interest or its designee.

Upon said consideration, it is further agreed that, when requested, without charge to but at the expense of said ASSIGNEE, the undersigned will execute all divisional, continuing, substitute, renewal, and reissue patent applications; execute all rightful other papers; and generally do everything possible which said ASSIGNEE shall consider desirable for aiding in securing and maintaining patent protection as provided herein.

Ryo Hayashi

Legal Name of Inventor

June 4, 2015
Date

Ryo Hayashi
Signature

INVENTOR'S DECLARATION AND ASSIGNMENT
FOR PATENT APPLICATION

Docket No.:

Kiyoto Kosaka

Legal Name of Inventor

June 4 2015

Date

Kiyoto Kosaka

Signature

Masayoshi Hayashi

Legal Name of Inventor

June 4, 2015

Date

Masayoshi Hayashi

Signature

Legal Name of Inventor

Date

Signature

WITNESSES: