Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Fifth Assignor's name contains a typo. Correct the Fifth Assignor's name to Satoru KANNO from Saturo KANNO previously recorded on Reel 018042 Frame 0751. Assignor(s) hereby confirms the Satoru KANNO.

CONVEYING PARTY DATA

Name	Execution Date
Toshio Hayashi	06/29/2006
Koji Doi	06/29/2006
Yoshihiro Funamizu	06/29/2006
Kunio Tsuruno	07/06/2006
Satoru Kanno	06/29/2006
Akihito Mori	06/29/2006
Mitsushige Murata	07/15/2006

RECEIVING PARTY DATA

Name:	Canon Kabushiki Kaisha	
Street Address:	3-30-2, Shimomaruko, Ohta-ku	
City:	Tokyo	
State/Country:	JAPAN	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	11438485	

CORRESPONDENCE DATA

(703)726-6024 Fax Number:

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Email: mail@rkmlegalgroup.com Correspondent Name: Rossi, Kimms & McDowell LLP

Address Line 1: P.O. Box 826

Ashburn, VIRGINIA 20146-0826 Address Line 4:

PATENT REEL: 018152 FRAME: 0288

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CANO:341		
Constance A. Hart		
Total Attachments: 4 source=CANO-341-10026081US01-AP1936-Assignment#page1.tif source=CANO-341-10026081US01-AP1936-Assignment#page2.tif source=CANO-341-Assigncoversheet#page1.tif		
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PATENT REEL: 018152 FRAME: 0289

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PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1 08/02/2006 500133618

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Toshio Hayashi	06/29/2006
Koji Doi	06/29/2006
Yoshihiro Funamizu	06/29/2006
Kunio Tsuruno	07/06/2006
Saturo Kanno	06/29/2006
Akihito Mori	06/29/2006
Mitsushige Murata	07/15/2006

RECEIVING PARTY DATA

Name:	Canon Kabushiki Kaisha	
Street Address:	3-30-2, Shimomaruko, Ohta-ku	
City:	Tokyo	
State/Country:	JAPAN	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	11438485	

CORRESPONDENCE DATA

Fax Number:

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ATTORNEY DOCKET NUMBER:	CANO:341	
NAME OF SUBMITTER:	Constance A. Hart	

REEL: 018152 FRAME: 0290

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Total Attachments: 2

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PATENT

REEL: 018152 FRAME: 0291

ASSIGNMENT

FOR VALUE RECEIVED, WE, Toshio HAYASHI, Koji DOI, Yoshihiro FUNAMIZU, Kunio TSURUNO, Satoru KANNO, Akihito MORI and Mitsushige MURATA citizens of Japan

hereby sell, assign, transfer and convey unto CANON KABUSHIKI KAISHA

a corporation of Japan

having a place of business at 3-30-2, Shimomaruko, Ohta-ku, Tokyo, Japan

its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title, and interest, for all countries, in and to certain inventions relating to

IMAGE READING APPARATUS, IMAGE FORMING APPARATUS INCORPORATING THE SAME. IMAGE READING CONTROL METHOD THEREFOR, AND PROGRAM IMPLEMENTING THE **METHOD**

and described in an application for Letters Patent of the United States executed by us, and filed on May 22, 2006 as Application No. 11/438, 485,

and in and to said application, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues and extensions thereof, and all applications for Letters Patent or other grants of protection of proprietary rights including, but not limited to, inventor's certificate, utility model, utility certificate, patent of importation, registration of patent and industrial design registration which may be filed, and which may be granted, upon said inventions in any countries or regions foreign to the United States, and all reissues, renewals and extensions thereof; and we hereby authorize and request the Commissioner for Patents and Trademarks of the United States, and all officials of countries or regions foreign to the United States having authority to do so, to issue all such Letters Patent or other grants of protection upon said inventions to the Assignee or to such nominees as it may designate.

AND we authorize and empower the said Assignee or nominees to invoke and claim for any application for such Letters Patent or other grants of protection for said inventions filed by it or them, the benefit of the right of priority provided by the international Convention for the Protection of Industrial Property, as amended, or by a convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

AND we hereby consent that a copy of this assignment shall be deemed a full and formal equivalent of any assignment, consent to file or like document which may be required in any country or region for any purpose and more particularly in proof of the right of the said Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

AND we hereby covenant that we have the full right to convey the entire right, title and interest herein assigned and that we have not executed and will not execute any agreement in conflict herewith.

AND we hereby covenant and agree that we will communicate to said Assignee or nominees all facts known to us pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining, and enforcing all lawful patent or other grants of protection of said inventions in any and all countries and regions.

By: Joshio Hayashi Date: June 29, 2006

By: Joshihiro FUNAMIZU

Date: June 29.2006

Date: June 29.2006

Date: June 19.2006

REEL: 018152 FRAME: 0292

ASSIGNMENT

Ву:	Kunio Isuruno Kunio TSURUNO	Date:	July 6, 2006
Ву:	Satory Kanno Satory KANNO	Date:	June 29, 2006
Ву:	Okihito mori Akihito MORI	Date:	June 29. 2006
Ву:	Mitaushige Mura Mitsushige MURATA	Date:	July 15. 2006
Ву:		Date:	
Ву:		Date:	,
Ву:		Date:	
Ву:		Date:	
Bv·		Date:	

Page 2 of 2

PATENT REEL: 018152 FRAME: 0293

RECORDED: 08/22/2006