

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																		
NATURE OF CONVEYANCE:	ASSIGNMENT																		
CONVEYING PARTY DATA																			
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr><td>Akitoshi Yamada</td><td>06/20/2007</td></tr> <tr><td>Mitsuhiro Ono</td><td>06/20/2007</td></tr> <tr><td>Masao Kato</td><td>06/20/2007</td></tr> <tr><td>Fumihito Goto</td><td>06/20/2007</td></tr> <tr><td>Tetsuya Suwa</td><td>06/20/2007</td></tr> <tr><td>Fumitaka Goto</td><td>06/20/2007</td></tr> <tr><td>Yusuke Hashii</td><td>06/20/2007</td></tr> <tr><td>Arata Miyagi</td><td>06/20/2007</td></tr> </tbody> </table>		Name	Execution Date	Akitoshi Yamada	06/20/2007	Mitsuhiro Ono	06/20/2007	Masao Kato	06/20/2007	Fumihito Goto	06/20/2007	Tetsuya Suwa	06/20/2007	Fumitaka Goto	06/20/2007	Yusuke Hashii	06/20/2007	Arata Miyagi	06/20/2007
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RECEIVING PARTY DATA																			
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 20%;">Name:</td><td>Canon Kabushiki Kaisha</td></tr> <tr><td>Street Address:</td><td>3-30-2, Shimomaruko, Ohta-ku</td></tr> <tr><td>City:</td><td>Tokyo</td></tr> <tr><td>State/Country:</td><td>JAPAN</td></tr> </table>		Name:	Canon Kabushiki Kaisha	Street Address:	3-30-2, Shimomaruko, Ohta-ku	City:	Tokyo	State/Country:	JAPAN										
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CORRESPONDENCE DATA																			
<p>Fax Number: (212)575-0671</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (212) 790-9200</p> <p>Email: mzp@cll.com</p> <p>Correspondent Name: John J. Torrente</p> <p>Address Line 1: 1133 Avenue of the Americas</p> <p>Address Line 2: Cowan, Liebowitz & Latman, P.C.</p> <p>Address Line 4: New York, NEW YORK 10036-6799</p>																			
ATTORNEY DOCKET NUMBER:	B588-271 (25815.276)																		

OP \$40.00 11768326

PATENT

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NAME OF SUBMITTER:

John J. Torrente

Total Attachments: 4

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1. Name of conveying party(ies):

Akitoshi Yamada, Mitsuhiro Ono, Masao Kato, Fumihiro Goto, Tetsuya Suwa, Fumitaka Goto, Yusuke Hashii and Arata Miyagi

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ OtherExecution Date: 6/20/07; 6/20/07; 6/20/07; 6/20/07;6/20/07; 6/20/07; 6/20/07; 6/20/07

2. Name and address of receiving party(ies):

Name: Canon Kabushiki KaishaAddress: 3-30-2, Shimomaruko, Ohta-kuCity: Tokyo

State/Prov.: _____

Country: JAPAN

ZIP: _____

Additional name(s) & address(es)

☐ Yes ☒ No

4. Application number(s) or patent numbers(s):

6/20/07; 6/20/07; 6/20/07; 6/20/07;6/20/07; 6/20/07;

If this document is being filed together with a new application, the execution date of the application is:

6/20/07; 6/20/07

Patent Application No.

Filing date

B. Patent No.(s)

Additional numbers

☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: John J. TorrenteRegistration No. 26,359Address: Cowan, Liebowitz & Latman, P.C.1133 Avenue of the AmericasCity: New YorkState/Prov.: NYCountry: USAZIP: 10036-6799

6. Total number of applications and patents involved:

17. Total fee (37 CFR 3.41):.....\$ 40.00☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account☐ Authorized to be charged to deposit account

8. Deposit account number:

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*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*John J. Torrente (Reg. No. 26,359)

Name of Person Signing



Signature

June 26, 2007

Date

4

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PATENT

REEL: 019479 FRAME: 0689

10028588US01

JOINT
(BEFORE APPLICATION FILED)

ASSIGNMENT

FOR VALUE RECEIVED, WE **Akitoshi Yamada, Mitsuhiro Ono, Masao Kato,
Fumihito Goto, Tetsuya Suwa, Fumitaka Goto, Yusuke Hashii and Arata Miyagi**

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

**RECORDING APPARATUS, CONTROL METHOD THEREFOR, PROGRAM, AND
COMPUTER-READABLE STORAGE MEDIUM**

and described in an application for Letters Patent of the United States which is filed concurrently herewith and was executed by us, respectively, 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.

10028588US01

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: Akitoshi Yamada
Akitoshi Yamada

Date: June 20, 2007

By: Mitsuhiro Ono
Mitsuhiro Ono

Date: June 20, 2007

By: Masao Kato
Masao Kato

Date: June 20, 2007

By: Fumihiko Goto
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Date: June 20, 2007

By: Tetsuya Suwa
Tetsuya Suwa

Date: June, 20, 2007

By: Fumitaka Goto
Fumitaka Goto

Date: June 20, 2007

By: Yusuke Hashii
Yusuke Hashii

Date: June 20, 2007

By: Arata Miyagi
Arata Miyagi

Date: June, 29, 2007