PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Martin Martinez	03/25/2010
Eric Riggert	03/25/2010

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12732167

CORRESPONDENCE DATA

Fax Number: (212)218-2200

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

Phone: 2122182100

Email: cbarkley@fchs.com

Correspondent Name: Christopher M. Barkley

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NAME OF SUBMITTER: Christopher M. Barkley

Total Attachments: 1

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CH \$40.00

PATENT REEL: 024154 FRAME: 0980

ASSIGNMENT FOR VALUE RECEIVED, WE MARTIN MARTINEZ and ERIC RIGGERT

USA and USA citizen of

residing at Ladera Ranch, CA and Lake Forest, CA

hereby sell, assign, transfer and convey unto Canon Kabushiki Kaisha

a corporation of

Japan

having a place of business at

30-2, Shimomaruko 3-chome, 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

PROVIDING FEEDBACK INFORMATION WHEN NETWORK STREAMING OVER MULTIPLE PHYSICAL INTERFACES

By Martin Martinez and Eric Riggert (Attorney Docket No. 03650.007576.)

and described in an application for Letters Patent of the United States filed/executed by me on date indicated below 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 I 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 so to do, 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 Assignce 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 me.

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

AND we hereby covenant and agree that I will communicate to said Assignce or nominees all facts known to me 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 Assignce 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. IN TESTIMONY WHEREOF, we hereunto set our hand and seal this 25 day of L.S. Eric Riggert STATE OF Colifornia COUNTY OF Orange , 2010, before me personally appeared Martin Martinez and Eric Riggert who proved to me on the basis of satisfactory evidence to be the persons whose names are subscribed to the within instrument and acknowledged to me that they executed the same in their authorized capacities, and that by their signatures on the instrument the persons, or the entity upon behalf of which the persons acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. WITNESS my hand and official seal. (Scal) Notary Public LORI JEAN TAYLOR Commission # 1804074

Notary Public - California

Orange County My Comm. Expires Jun 25, 2012

FCHS_WS 4871248v1

(Notary Stamp)

PATENT REEL: 024154 FRAME: 0981

RECORDED: 03/29/2010