PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: **ASSIGNMENT**

CONVEYING PARTY DATA

Name	Execution Date
Uddipan Mukherjee	05/10/2010
Don Hideyasu Matsubayashi	05/10/2010

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	12777187	

CORRESPONDENCE DATA

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

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ATTORNEY DOCKET NUMBER: 03650.008177

NAME OF SUBMITTER: Shant H. Tchakerian

Total Attachments: 2

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> **PATENT** REEL: 024362 FRAME: 0737

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ASSIGNMENT

FOR VALUE RECEIVED, WE Uddipan Mukherjee

Don Hideyasu Matsubayashi

citizens, respectively, of

India and United States

residing, respectively, at

Irvine, CA, and Tustin, 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

REGION OF INTEREST-BASED VIDEO TRANSFER

By Uddipan Mukherjee and Don Hideyasu Matsubayashi (Attorney Docket No. 03650.008177.)

and described in an application for Letters Patent of the United States executed by us on the 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 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 so to do, to issue all such Letters Patent or other grants of protection upon said inventions to the Assignce 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 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.

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Attorney Docket No.: 03650.008177.

Customer No. 05514

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IN TESTIMONY WHEREOF, we hereunto set ou	or hand and scal this 10 h day of MAY ,2010
	Loldijan Jukheise L.s. Uddipan Mukherjee
	Don Hideyasu Matsubayashi
STATE OF California COUNTY OF Orange)) ss.:)
	, 2010, before me personally appeared on Hideyasu Matsubayashi
	be the persons whose names are subscribed to the within instrument and horized capacities, and that by their signatures on the instrument the persons d the instrument.
I certify under PENALTY OF PERJURY under the laws of the	ne State of California that the foregoing paragraph is true and correct.
WITNESS my hand and official scal.	\ 1 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
(Scal)	Notary Public (Notary Stamp)
LORI JEAN TAYLOR Commission of 180 April	

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RECORDED: 05/10/2010

Attorney Docket No.: 03650.008177. Customer No. 05514

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