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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Tsuguhide Sakata	09/07/2007
Mitsuru Yamamoto	09/07/2007
Ichiro Kato	09/10/2007
Yasunori Ohora	09/10/2007

RECEIVING PARTY DATA

Name:	Canon Kabushiki Kaisha	
Street Address:	30-2, Shimomaruko 3-Chome, Ohta-ku	
City:	Tokyo	
State/Country:	JAPAN	
Postal Code:	146-8501	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	11848955	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	10039251US01	
NAME OF SUBMITTED.	Taoko liiima	

NAME OF SUBMITTER: Taeko lijima

Total Attachments: 2

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REEL: 019893 FRAME: 0242

PATENT 500364384

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PATENT REEL: 019893 FRAME: 0243

ASSIGNMENT

Tsuguhide Sakata

Mitsuru Yamamoto

Ichiro Kato

Yasunori Ohora

citizens of Japan
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

COMMUNICATION SYSTEM

and described in an application for Letters Patent of the United States executed by me/us, and filed on August 31, 2007 as United States Application No. 11/848955 or as PCT International Application No.

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/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 Assignce or to such rominees as it may designate.

AND I/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 me/us.

AND I/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 be needed to be substituted for it.

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PATENT REEL: 019893 FRAME: 0244 AND I/we hereby covenant that I/we have the full right to convey the entire right, title and interest herein assigned and that I/we have not executed and will not execute any agreement in conflict herewith.

AND I/we hereby covenant and agree that I/we will communicate to said Assignee or nominees all facts known to me/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.

Ву:_	Tzakdı dı Tsuguhide Sakata	Date:	Sept 7, 2007
			,
Ву:_	Mitsuru Yamameto Mitsuru Yamamoto	Date:	Sept 7 2007
Ву:_	I chira Kato Ichiro Kato	Date:	Sept 10, 2007
By:_	Yrsanori Chora Yasunori Ohora	Date:	Sept 10, 2007
Ву:_		Date:	
Ву:_		Date:	
Ву:_		Date:	
By:_		Date:	
Ву:_		Date:	
Ву:		Date:	