

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Takayasu Fukuda	06/21/2010
Michael Buyanin	06/21/2010
Alaa Muqattash	06/21/2010
RECEIVING PARTY DATA	
Name:	OLYMPUS CORPORATION
Street Address:	2-3 KUBOYAMA-CHO, HACHIOJI-SHI
City:	TOKYO
State/Country:	JAPAN
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12701377
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ATTORNEY DOCKET NUMBER:	13BP-144957
NAME OF SUBMITTER:	Linda M. de la Garza
Total Attachments: 2 source=144957-assignment#page1.tif source=144957-assignment#page2.tif	

CH \$40.00 12701377

ASSIGNMENT

WHEREAS, Takayasu Fukuda of San Diego, California, Michael Buyanin of San Diego, California and Alaa Muqattash of San Diego, California, Assignors, have invented a new and useful METHODS AND SYSTEMS FOR DATA COMMUNICATION OVER WIRELESS COMMUNICATION CHANNELS for which an application for United States Letters Patent was filed on February 5, 2010, under Serial No. 12/701,377; and

WHEREAS, Assignors believe themselves to be the original, first and joint inventors of the invention disclosed and claimed in the application for Letters Patent; and

WHEREAS, OLYMPUS CORPORATION, a corporation having its place of business at 2-3 KUBOYAMA-CHO, HACHIOJI-SHI, TOKYO, JAPAN, Assignee, desires to acquire by formal, recordable assignment the entire right, title and interest in and to the invention, the application, and any Letters Patent that might be granted for the invention in the United States and throughout the world;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors hereby sell, assign and transfer to Assignee, the entire right, title and interest in and to the invention, the application, and any Letters Patent that might be granted for the invention in the United States and throughout the world, including the right to file foreign applications directly in the name of Assignee and to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties or otherwise.

Further, Assignors agree that, upon request and without further compensation, but at no expense to Assignors, they and their legal representatives and assigns will perform all

lawful acts, including the execution of papers and the giving of testimony, that might be necessary or desirable for obtaining, sustaining, reissuing or enforcing Letters Patent in the United States and throughout the world for the invention, and for perfecting, recording or maintaining the title of Assignee, its successors and assigns, to the invention, the application, and any Letters Patent granted for the invention in the United States and throughout the world.

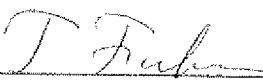
Assignors represent and warrant that they have not granted and will not grant to others any rights inconsistent with the rights granted by this Assignment.

Assignors authorize and request the Commissioner of Patents and Trademarks of the United States and of all foreign countries to issue any Letters Patent granted for the invention, whether on the application or on any subsequently filed division, continuation, continuation-in-part or reissue application, to Assignee, its successors and assigns, as the assignee of the entire interest in the invention.

Assignors have executed this Assignment.

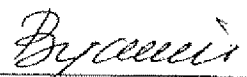
ASSIGNORS

Date: 6/21/10



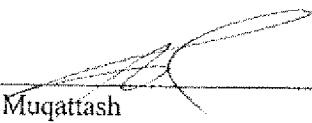
Takayasu Fukuda

Date: 6/21/2010



Michael Buyanin

Date: 6/21/2010



Alaa Muqattash