504737026 01/19/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHARP LABORATORIES OF AMERICA, INC.	01/19/2018

RECEIVING PARTY DATA

Name:	SHARP KABUSHIKI KAISHA
Street Address:	1 TAKUMI-CHO, SAKAI-KU
City:	SAKAI CITY, OSAKA
State/Country:	JAPAN
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15717446

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	SLA3687
NAME OF SUBMITTER:	HATTIE E. GOLDIE
SIGNATURE:	/Hattie E. Goldie/
DATE SIGNED:	01/19/2018

Total Attachments: 1

source=SLA3687 Corp-to-Corp Early Assignment to SKK#page1.tif

PATENT 504737026 REEL: 044665 FRAME: 0308

CORPORATE-TO-CORPORATE ASSIGNMENT

WHEREAS, Sharp Laboratories of America, Inc. (hereinafter "SLA"), a corporation of the State of Washington, having a place of business at 5750 NW Pacific Rim Boulevard, Camas, Washington 98607, is, by assignment documents recorded in the assignment records of the United States Patent and Trademark Office, at Reel / Frame: 040062 / 0516 and 044004 / 0354 the present assignee and record owner of an invention entitled:

"User Equipments, Base Stations and Methods"

invented by Toshizo Nogami et al (hereinafter "said Invention"), including a US provisional patent application filed by SLA on September 28, 2016, Serial No. 62/401,088, pertaining thereto (hereinafter "the '088 provisional application"); and a US non-provisional patent application filed by SLA on September 27, 2017, Serial No. 15/717,446, pertaining thereto (hereinafter "the '446 non-provisional application");

WHEREAS, SLA filed a PCT application in the USPTO on September 26, 2017, Serial No. PCT/US2017/053541 (hereinafter "the '541 PCT application"), claiming priority to the '088 provisional application, and '446 non-provisional application;

WHEREAS, Sharp Kabushiki Kaisha (hereinafter "Sharp"), a Japanese Corporation, having an address at 1 Takumi-cho, Sakai-ku, Sakai City, Osaka 590-8522, Japan, is the parent company and owner of SLA; and

WHEREAS, SLA and Sharp wish to transfer ownership of said Invention, including the '088 provisional application, '446 non-provisional application and the '541 PCT application, from SLA to Sharp;

NOW THEREFORE, for good and valuable consideration acknowledged by SLA to have been received in full from Sharp, SLA does hereby sell, assign, transfer, convey, and quitclaim unto Sharp all of SLA's right, title and interest in and to said Invention, including the '088 provisional application, '446 non-provisional application and the '541 PCT application.

The terms and covenants of this Assignment shall inure to the benefit of Sharp, its successors, assigns and other legal representatives, and shall be binding upon SLA, its successors, assigns and other legal representatives.

The undersigned is authorized to act on behalf of the present assignee, SLA.

Sharp Laboratories of America, Inc.

Dated: January 19, 2018 /David C. Ripma/

David C. Ripma, Registration No. 27,672 Patent Counsel of MiiCs IP, Inc. a subsidiary of SBPJ Co., Ltd. and Sharp Corporation

Corp-to-Corp Assignment of Applications -SLA3687P, SLA3687 & PCT

RECORDED: 01/19/2018

Revised: 12/21/17

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