PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
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ALEXANDER GOLITSCHEK EDLER VON ELBWART	09/01/2016
LI WANG	09/04/2016

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15122384

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NAME OF SUBMITTER:	SHOKO I. LEEK
SIGNATURE:	/Shoko Leek/
DATE SIGNED:	09/08/2016

Total Attachments: 3

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PATENT REEL: 039954 FRAME: 0099

ASSIGNMENT

WHEREAS, we

Michael Einhaus	c/o Panasonic R&D Center Germany GmbH,	
Alexander Californial Cities	Monzastrasse 4c, Langen, Germany 63225	
von Elbwart	c/o Panasonic R&D Center Germany GmbH,	and
***************************************	Monzastrasse 4c, Langen, Germany 63225	
Li Wang	c/o Panasonic R&D Center China Co., Ltd., 15F, Tower	
	F Phoenix Place, 5A Shuguang Xili, Chaoyang District,	
	Beijing, China 100028	

(hereinafter referred to as ASSIGNORS), having mailing addresses as listed above, are the joint inventors of an invention entitled "INTERFERENCE PARAMETER SIGNALING FOR EFFICIENT INTERFERENCE CANCELLATION AND SUPPRESSION," as described and claimed in the specification for which an application for United States letters patent was filed and assigned Application No. 15/122,384; which application is a national stage application filed under 35 U.S.C. 371 of International Application No. PCT/CN2014/074355, accorded an International Filing Date of March 31, 2014;

WHEREAS, Panasonic Intellectual Property Corporation of America (hereinafter referred to as ASSIGNEE), having a usual place of business at 20000 Mariner Avenue, Suite 200, Torrance, California, 90503, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged. ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions including any extensions or adjustments in term thereof, and in any and all divisions, reissues and continuations thereof, including the right to sue and collect damages for past and present infringement of said letters patent; said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE.

PATENT

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International Application No.: PCT/CN2014/074355 U.S. Application No.: 15/122,384

ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

O3.03./6	G
Date	Michael Einhaus
	have satisfactory evidence that Michael Einhaus signed as a voluntary act for the uses and purposes mentioned in
Date(Type or Print)	Signed at
(Type or Print)	
(Type or Print Name of Witness)	(Signature of Witness)
<u>1 Sept 2016</u> Date	Alexander Golisschek Edler von Elbwart
	have satisfactory evidence that Alexander Golitschek t of his/her own free will, as a voluntary act for the uses t.
Date(Type or Print)	Signed at
(Type or Print Name of Witness)	(Signature of Witness)

International Application No.: PCT/CN2014/074355 U.S. Application No.: 15/122,384

September 4, 2016	Li Wang
Date	Li Wang
	r have satisfactory evidence that Li Wang signed this voluntary act for the uses and purposes mentioned in the
Date(Type or Print)	Signed at
(Type or Print Name of Witness)	(Signature of Witness)
(736458.439USPC) 5230846_1	

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