505468909 05/09/2019

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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TAYNAH DE ARAUJO MIYAGAWA	02/11/2019

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16379300

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NAME OF SUBMITTER:	DAVID M. PITCHER REG. NO. 25,908
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DATE SIGNED:	05/09/2019

Total Attachments: 1

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PATENT 505468909 REEL: 049132 FRAME: 0104

U.S. ASSIGNMENT

\$411.1718

IN CONSIDERATION of good and valuable consideration provided to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by

(Insert Name(s) & Address(es) of ASSIGNEE(S))

Samsung Eletrônica Da Amazônia Ltda. Rua Thomas Nilsen Júnior, № 150 Parte A -Parque Imperador, Campinas, São Paulo, Brazil, CEP: 13097-105.

(hereInafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled (Title of Invention)

METHOD FOR UPDATING FIELD OF VIEW OF GRAPHICAL USER INTERFACE ON AUGMENTED REALITY

AUGMENTED REALITY			
relating to international Patent Application PCT/ States was executed on even date herewith or, i	and/or for which application for Letters Patent of the United find so executed, was:		
(a) executed on ;	(Insert date of execution of application, if not concurrent)		
(b) filed on ,	Any registered attorney or patent agent of STAAS & HALSEY LLF.		
Serial No. To Be Assigned;	1201 New York Avenue, N.W., Suite 700 Washington, D.C., 20005 (202/434-1500) is hereby authorized to insert in (b) the specified data, when known.		
end to call caution to the thirty of			

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, relissue, reviews (including inter partes review, post grant review and covered business method review) or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing swom festimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inven	tor(s) has (have) affixed his/her/t	heir signature(s).
(Typed Name & Signature of Inventor(s))	(Date)	(Typed Name & Signature of Witness(es))
1) AVARO A. B. LOURENSO Alvaro Augusto BRAGA LOURENÇO	February 11, 2019	
2) Taynah de Araûp Miyagawa. Taynah DE ARAWO MIYAGAWA	FEBRUARY M, 2019	

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RECORDED: 05/09/2019