

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
EDUARDO ANTÔNIO BARROS DA SILVA	04/29/2019
MURILO BRESCIANI DE CARVALHO	04/29/2019
CARLA LIBERAL PAGLIARI	04/29/2019
MARCIO PINTO PEREIRA	04/29/2019
GUSTAVO DE OLIVEIRA E ALVES	04/29/2019
FERNANDO MANUEL BERNARDO PEREIRA	04/29/2019
VANESSA TESTONI	04/18/2019
PEDRO GARCIA FREITAS	04/18/2019
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16380600
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PATENT

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ATTORNEY DOCKET NUMBER:	2248.1053
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NAME OF SUBMITTER:	DAVID M. PITCHER
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DATE SIGNED:	08/22/2019
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Total Attachments: 4

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U.S. ASSIGNMENT

5-8-11-18

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, Nº 150 Parte A -
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Universidade Federal do Rio de Janeiro
Av. Pedro Calmon, 550 - prédio da Reitoria, 2º andar,
Cidade Universitária, Rio de Janeiro,
RJ, Brasil - CEP: 21941-901

(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 COMPRESSING LIGHT FIELD DATA USING VARIABLE BLOCK-SIZE FOUR-DIMENSIONAL TRANSFORMS AND BIT-PLANE DECOMPOSITION

relating to International Patent Application PCT/_____/_____, and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on :

(Insert date of execution of application, if not concurrent)

(b) filed on :

Serial No. To Be Assigned;

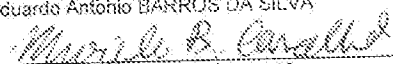
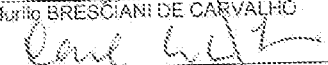
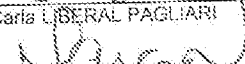
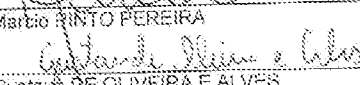
Any registered attorney or patent agent of STAAS & HALSEY LLP,
1201 New York Avenue, N.W., Suite 700 Washington, D.C. 20005
(202/434-1500) is hereby authorized to insert in (b) the specified
data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue, 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 sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).
(Typed Name & Signature of Inventor(s)) (Date)

(Typed Name & Signature of Witness(es))

1) 	April 29, 2019	_____
Eduardo Antonio BARROS DA SILVA		
2) 	April 29, 2019	_____
Murilo BRESCIANI DE CARVALHO		
3) 	April 29, 2019	_____
Carla LIDERAL PAGLIARI		
4) 	April 29, 2019	_____
Mario RINTO PEREIRA		
5) 	April 29, 2019	_____
Gustavo DE OLIVEIRA E ALVES		

6)  April 29, 2019 _____
Fernando Manuel BERNARDO PEREIRA
7) _____
Vanessa TESTONI
8) _____
Pedro GARCIA FREITAS

U.S. ASSIGNMENT

5811-1718

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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 sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Typed Name & Signature of Inventor(s))

(Date)

(Typed Name & Signature of Witness(es))

- 1) _____
Eduardo Antonio BARROS DA SILVA
- 2) _____
Murilo BRESCIANI DE CARVALHO
- 3) _____
Carla LIBERAL PAGLIARI
- 4) _____
Marcio PINTO PEREIRA
- 5) _____
Gustavo DE OLIVEIRA E ALVES

Pedro Freitas 18503410종남미홍출[Multimedia R&D /SRBR192158561 20190426145133

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6)	<u>Fernando Manuel BERNARDO PEREIRA</u>	<u>April 18, 2019</u>	<u></u>
7)	<u>Vanessa TESTONI</u>	<u>April 18, 2019</u>	<u></u>
8)	<u>Pedro GARCIA FREITAS</u>	<u>April 18, 2019</u>	<u></u>

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