

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
BO YANG	09/17/2015
LI TAO	09/18/2015
RECEIVING PARTY DATA	
Name:	SAMSUNG ELECTRONICS CO., LTD.
Street Address:	129, SAMSUNG RO, YEONGTONG-GU
City:	SUWON-SI, GYEONGGI-DO
State/Country:	KOREA, REPUBLIC OF
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14862005
CORRESPONDENCE DATA	
Fax Number:	(424)229-6815
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
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Correspondent Name:	SHERMAN IP LLP (SRA)
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Address Line 4:	SANTA MONICA, CALIFORNIA 90404
ATTORNEY DOCKET NUMBER:	SAM2-P.E125
NAME OF SUBMITTER:	STEVEN LAUT, REG. NO. 47736
SIGNATURE:	/Steven Laut/
DATE SIGNED:	09/22/2015
Total Attachments: 2	
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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET
(37 CFR 1.76) AND ASSIGNMENT FOR MULTIPLE ASSIGNEES

Title of
Invention **STABLE VIDEO SUPER-RESOLUTION BY EDGE STRENGTH OPTIMIZATION**

As the undersigned inventor, I hereby declare that:

This combined declaration and assignment is directed to: ☒ The attached application, or
☐ United States application or PCT International application number _____
filed on _____.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the application including the claims, for which this combined declaration and assignment is being submitted.

I am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR 1.56.

WHEREAS, Samsung Electronics Co., Ltd., a Korean corporation, having a place of business at 129, Samsung-ro, Yeongtong-gu Suwon-si, Gyeonggi-do, Korea (hereinafter referred to collectively as "ASSIGNEES"), desire to jointly acquire the entire right, title and undivided interest in said invention and to any patent that may be granted thereon in the United States and foreign countries;

NOW, THEREFORE, for good and valuable consideration, the receipt whereof is hereby acknowledged, We, the below named inventors, hereby sell, assign and transfer to said ASSIGNEES, their successors and assigns, the entire right, title and interest in the above-identified application and the invention disclosed therein in all countries, including all divisional applications, continuation applications, and corresponding priority applications including those to which priority is claimed under the International Convention of Paris including under 35 U.S.C. 119, substitutions, and renewals thereof, and to all patents that may be granted thereon, and all reissues thereof.

We hereby authorize and request the Patent Office Officials in the United States and all foreign countries to issue patents, when granted, to said ASSIGNEES, their successors and assigns. Further, We agree that said ASSIGNEES, their successors and assigns, may apply for patents for the invention in foreign countries without further authorization from us. Also, We agree to execute all papers and generally to do everything possible to aid said ASSIGNEES, its successors and assigns, in obtaining and enforcing patents for the invention in all countries.

I hereby acknowledge that any willful false statement made in this combined declaration and assignment is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

LEGAL NAME OF FIRST INVENTOR (e.g., full first name, middle initial, last name)

Inventor: Bo Yang Date: 09/17/15

Signature: Bo Yang

LEGAL NAME OF SECOND INVENTOR (e.g., full first name, middle initial, last name)

Inventor: Li Tao Date: _____

Signature: _____

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET
(37 CFR 1.76) AND ASSIGNMENT FOR MULTIPLE ASSIGNEES

Title of Invention	STABLE VIDEO SUPER-RESOLUTION BY EDGE STRENGTH OPTIMIZATION
As the undersigned inventor, I hereby declare that:	
This combined declaration and assignment is directed to:	☒ The attached application, or ☐ United States application or PCT International application number _____ filed on _____
The above-identified application was made or authorized to be made by me.	
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.	
I have reviewed and understand the contents of the application including the claims, for which this combined declaration and assignment is being submitted.	
I am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR 1.56.	
WHEREAS, <u>Samsung Electronics Co., Ltd., a Korean corporation, having a place of business at 129, Samsung-ro, Yeongtong-gu Suwon-si, Gyeonggi-do, Korea</u> (hereinafter referred to collectively as "ASSIGNEES"), desire to jointly acquire the entire right, title and undivided interest in said invention and to any patent that may be granted thereon in the United States and foreign countries;	
NOW, THEREFORE, for good and valuable consideration, the receipt whereof is hereby acknowledged, We, the below named inventors, hereby sell, assign and transfer to said ASSIGNEES, their successors and assigns, the entire right, title and interest in the above-identified application and the invention disclosed therein in all countries, including all divisional applications, continuation applications, and corresponding priority applications including those to which priority is claimed under the International Convention of Paris including under 35 U.S.C. 119, substitutions, and renewals thereof, and to all patents that may be granted thereon, and all reissues thereof.	
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LEGAL NAME OF FIRST INVENTOR (e.g., full first name, middle initial, last name)

Inventor: Bo Yang Date: _____

Signature: _____

LEGAL NAME OF SECOND INVENTOR (e.g., full first name, middle initial, last name)

Inventor: Li Tao Date: 09/18/2015

Signature: Li Tao