

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3776337

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HUMAX HOLDINGS CO., LTD.	02/05/2016

RECEIVING PARTY DATA

Name:	HUMAX CO., LTD.
Street Address:	(YUBANG-DONG) 2, YEONGMUN-RO, CHEOIN-GU
City:	YONGIN-SI, GYEONGGI-DO
State/Country:	KOREA, REPUBLIC OF
Postal Code:	17040

PROPERTY NUMBERS Total: 21

Property Type	Number
Patent Number:	7912131
Patent Number:	7924923
Patent Number:	7933336
Patent Number:	8009066
Patent Number:	8009067
Patent Number:	8059720
Patent Number:	8144782
Patent Number:	8331455
Patent Number:	8385405
Patent Number:	8411745
Patent Number:	8565320
Patent Number:	8582661
Patent Number:	8675734
Patent Number:	8687704
Patent Number:	8711946
Patent Number:	8774285
Patent Number:	8817886
Patent Number:	8848794
Patent Number:	9031136
Patent Number:	9042439

PATENT

Property Type	Number
Patent Number:	9083972

CORRESPONDENCE DATA

Fax Number: (703)766-3644

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.

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Address Line 4: RESTON, VIRGINIA 20195

ATTORNEY DOCKET NUMBER:	HUMAX
NAME OF SUBMITTER:	DANIEL Y.J. KIM
SIGNATURE:	/Daniel Y.J. Kim/
DATE SIGNED:	03/09/2016

Total Attachments: 3

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COMPANY-TO-COMPANY ASSIGNMENT - PATENTS AND/OR APPLICATIONS

ASSIGNMENT

WHEREAS, **HUMAX HOLDINGS CO., LTD.** a company of **Republic of Korea** (hereinafter called "Assignor") is the owner in entirety by assignment duly recorded in the United States Patent and Trademark Office at the Reel and Frame(s) indicated below of the following United States Letters Patent(s) and/or patent application(s) (hereinafter called "Patent Properties"):

APPLICATION NUMBER	DATE OF FILING	PATENT NUMBER	DATE OF ISSUE	NAMED INVENTORS	REEL/FRAME
11/256,188	10/24/2005	7,912,131	3/22/2011	Euee-S JANG, Yung-Lyul LEE, Sun-Young LEE, Sung-Won PARK, Jong-Woo WON, Yong-Ho CHO, Chung-Ku LEE	033555/0343
11/289,650	11/30/2005	7,924,923	4/12/2011	Yung-Lyul LEE, Euee-S. JANG, Chung-Ku LEE	033555/0343
11/289,649	11/30/2005	7,933,336	4/26/2011	Yung-Lyul LEE, Euee-S. JANG, Chung-Ku LEE	033555/0343
12/694,242	1/26/2010	8,009,066	8/30/2011	Euee-Seon JANG, Sun-Young LEE, Gi-Seok SON, Chung-Ku LEE	033555/0343
12/694,248	1/26/2010	8,009,067	8/30/2011	Euee-Seon JANG, Sun-Young LEE, Gi-Seok SON, Chung-Ku LEE	033555/0343
11/289,651	11/30/2005	8,059,720	11/15/2011	Yung-Lyul LEE, Euee-S. JANG, Chung-Ku LEE	033555/0343
12/160,566	7/10/2008	8,144,782	3/27/2012	Yung-Lyul LEE, Chung-Ku LEE	033555/0343
12/160,763	7/11/2008	8,331,455	12/11/2011	Euee-S JANG, Sun-Young LEE, Chung-Ku LEE	033555/0343
12/515,076	5/15/2009	8,385,405	2/26/2013	Euee-S JANG, Sun-Young LEE, Chung-Ku LEE	033555/0343
12/669,770	1/19/2010	8,411,745	4/2/2013	Euee-Seon JANG, Chung-Ku LEE, Gi-Seok SON, Sun-Young LEE	033555/0343
12/833,847	7/9/2010	8,565,320	10/22/2013	Euee-Seon JANG, Chung-Ku LEE, Hyun-Gyu KIM	033555/0343
12/580,867	10/16/2009	8,582,661	11/12/2013	Euee-Seon JANG, Sun-Young LEE, Chung-Ku LEE, Hyun-Gyu KIM	033555/0343
12/694,245	1/26/2010	8,675,734	3/18/2014	Euee-Seon JANG, Sun-Young LEE, Gi-Seok SON, Chung-Ku LEE	033555/0343
12/738,484	4/16/2010	8,687,704	4/1/2014	Euee-Seon JANG, Chung-Ku LEE, Hyun-Gyu KIM, Shin-Wook LEE, Jae-Bum JUN	033555/0343
12/242,563	9/30/2008	8,711,946	4/29/2014	Euee-Seon JANG, Sun-Young LEE, Chung-Ku LEE	033555/0343
12/937,514	10/12/2010	8,774,285	7/8/2014	Euee-Seon JANG, Chung-Ku LEE, Hyun-Gyu KIM	033555/0343
12/581,002	10/16/2009	8,817,886	8/26/2014	Euee-Seon JANG, Sun-Young LEE, Shin-Wook LEE, Chung-Ku LEE	033555/0343
12/809,025	6/17/2010	8,848,794	9/30/2014	Chung-Ku LEE, Euee-Seon JANG, Sun-Young LEE, Myung-Jung LEE, Jae-Bum JUN	033555/0343
13/202,552	8/19/2011	9,031,136	5/12/2015	Euee-Seon JANG, Hyun-Gyu KIM, Chung-Ku LEE	033555/0343
11/813,969	7/13/2007	9,042,439	5/26/2015	Yung-Lyul LEE, Euee-S JANG, Chung-Ku LEE	033555/0343
11/996,264	1/18/2008	9,083,972	7/14/2015	Euee-S JANG, Sun-Young LEE, Chung-Ku LEE	033555/0343

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REEL: 037936 FRAME: 0565

11/665,848	6/18/2007	8,149,922	4/3/2012	Euee-S JANG, Yung-Lyul LEE, Sun-Young LEE, Sung-Won PARK, Jong-Woo WON, Yong- Ho CHO, Chung-Ku LEE	033555/0343
12/083,071	4/3/2008	8,149,920	4/3/2012	Euee-S JANG, Sun-Young LEE, Chung-Ku LEE	033555/0343
12/594,551	10/2/2009			Euee-Seon JANG, Hyun-Gyu KIM, Chung-Ku LEE	033555/0343
12/989,169	10/22/2010			Euee-Seon JANG, Hyun-Gyu KIM, Chung-Ku LEE	033555/0343

The undersigned has reviewed all the documents in the chain of title identified above; and to the best of the undersigned's knowledge and belief, title is in the Assignor. The undersigned is empowered to sign this Assignment on behalf of the Assignor.

WHEREAS, HUMAX CO., LTD., a company of **Republic of Korea** (hereinafter called "Assignee"), is desirous of acquiring the entire right, title and interest for the United States, its territories, dependencies and possessions, in and to said Patent Properties (and/or patents that may be granted therefrom), and any confirmations, divisions, continuations, reexaminations, reissues or extensions of the same;

NOW, TO ALL WHOM IT MAY CONCERN: Be it known that for and in consideration of the sum of One Dollar (\$1.00), to Assignor in hand paid by Assignee, and for other good and valuable consideration moving from Assignee to Assignor, the receipt of all of which is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and does hereby sell, assign, transfer and set over, unto Assignee, its successors and assigns, the entire right, title and interest for the United States, its territories, dependencies and possessions, in and to said Patent Properties (and/or patents that may be granted therefrom), and any confirmations, divisions, continuations, reexaminations, reissues or extensions thereof; the same to be held and enjoyed by Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignor had this assignment and sale not been made, together with all claims for damages by reason of past infringement of said Patent Properties with the right to sue for and collect the same for its own use and for the use of its successors, assigns and other legal representatives.

And Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States to issue any Letters Patent of the United States, resulting from said Patent Properties and any confirmations, divisions, continuations, reexaminations, reissues or extensions thereof, to Assignee.

Assignor agrees to execute all papers necessary in connection with any interference which may be declared concerning said Patent Properties (and/or patents that may be granted therefrom), or any confirmation, division, continuation, reexamination or reissue thereof, and to cooperate with Assignee in every way possible in obtaining evidence and going forward with such interference.

Assignor hereby covenants that it has full right to convey the interest herein assigned and that it has not executed and will not execute any agreement in conflict herewith.

Assignor agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

Assignor agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to Assignee.

Assignor hereby grants the firm of **KED & ASSOCIATES, LLP** (Customer No. 34610) the power to insert on this Assignment any further identification, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

This Assignment is effective as of the ~~1st~~ day of ~~Jan~~ Feb, 2016.

Witness *Lee*
 YongJae LEE

Witness DH. Baek
 Daehyun Baek

Signature *DaeGyu Byun*
Officer of Humax Holdings Co., Ltd.

Typewritten Name of Officer DaeGyu Byun

Title of Officer CEO