#### 504343020 04/28/2017

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JAEYONG JANG	04/26/2017
CHANGKYU KIM	04/26/2017
SANGHYUN LIM	04/26/2017
GYEOUNGJIN JEON	04/28/2017
DONGKYUN HA	04/26/2017

#### **RECEIVING PARTY DATA**

Name:	LG ELECTRONICS INC.
Street Address:	128, YEOUI-DAERO, YEONGDEUNGPO-GU
City:	SEOUL
State/Country:	KOREA, REPUBLIC OF
Postal Code:	07336

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15581155

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ATTORNEY DOCKET NUMBER:	HI-1292
NAME OF SUBMITTER:	CAROL L. DRUZBICK
SIGNATURE:	/cld/
DATE SIGNED:	04/28/2017

**Total Attachments: 3** 

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**PATENT REEL: 042175 FRAME: 0357** 

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> PATENT REEL: 042175 FRAME: 0358

Docket No.: HI-1292

# ASSIGNMENT

In consideration of the premises and other gos sufficiency of which is hereby scknowledged, the undersign	od and valuable consideration in hand paid, the receipt and ned,
(i) Jaeyong JANG	(4) Gyeoungjin IEON
(2) Changkyu KIM	(5) Donghyun HA
(3) Saughyun LIM	
who have made a certain new and useful invention, hereby	
128, Yeoui-daeso	rnonics Inc. , Yeongdeungpo-gu Republic of Korea
its successors and assigns (hereinafter designated "ASSIG of America as defined in 35 U.S.C. 100 in the invention en	NEE") the entire right, title and innerest for the United States tisled
LINEAR C	OMPRESSOR
(a) for which an application for United States Letters Pate Serial No	nt was filed on, and identified by United States
(b) for which an application for United States Letters Pare	of was executed on
any and all United States Letters Patent which may be grar extensions, divisions, reissues, substitutes, renewals, cont priority thereto, and the right to all benefits under the Inte	ited States Commissioner of Patents and Trademarks to issue sted therefor and/or that claim priority thereto and any and all inuations, or continuations-in-part thereof and/or that claim mational Convention for the Protection of Industrial Property as successors, assigns and legal representatives; the undersigned hereafter act on behalf of said ASSIGNEE;
application for and obtaining original, divisional, reissued of the said ASSIGNEE, its successors, assigns and legal re improvements, and applications for patent based thereon,	a like interest, and to render all necessary assistance in making or extended Letters Patent of the United States, upon request presentatives, and without further remuneration, in and to any growing out of or related to the said invention; and to execute a and legal representatives, deemed essential to ASSIGNEE's afferred.
AND the undersigned hereby grants the firm cassignment any further identification that may be necessar authority, including the United States Patent and Tradema	of KED & ASSOCIATES, LLP the power to insert on this y or desirable in order to comply with the rules of any issuing rk Office, for recordation of this document.
SIGNED on the dates indicated aside our signatures:	
INVENTORS	DATE SIGNED
1) Z A A E Name: Jacyong JANG	<u> 26/9, 04, 26,</u>
Section 2	
2) Name: Changkyu KIM	······································
3) Of the Name: Sanghyun LIM	2019 04.26
4) ————————————————————————————————————	
5) さける む Name: Dongkyun HA	<u> 20/1 . 04.26</u>
6	
Name	

본 문서는 LG전자(주)의 중요 취산으로 우면 적사 및 반응 할 수 있으며, 이를 위한병 용우 당사 지규 및 전략 발규생 요한 회사형 발충 수 있습니다.

**PATENT** 

**REEL: 042175 FRAME: 0359** 

Docket No.: HI-1292

Name:

# ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

suf	ficiency of which is hereby acknowledge	d, the undersigned,			
(1)	Jaeyong JANG	(4)	Gycoungjir	JEON	
(2)	Changkyu KIM			HA	
(3)	Sanghyun LIM	(6)			
wh	o have made a certain new and useful in	vention, hereby sell, assig	n and transfer	unto	
		LG ELECTRONICS Yeoui-daero, Yeongo eoul, 07336, Republic	leungpo-gu		
its of.	successors and assigns (hereinafter desi America as defined in 35 U.S.C. 100 in t	gnated "ASSIGNEE") th he invention entitled	e entire rìght,	title and intexest for the United Sta	es
		LINEAR COMPRE	ESSOR		
(a) Ser	for which an application for United Statistics No; or	ites Letters Patent was file	d on	and identified by United Sta	es
(p)	for which an application for United St	ites Letters Patent was ex-	ecuted on	7	
any ext pric to	I the undersigned hereby authorize and y and all United States Letters Patent wh ensions, divisions, reissues, substitutes, ority thereto, and the right to all benefit the said ASSIGNEB, for its interest as ee that the attorneys of record in said as	ich may be granted there, renewals, continuations, s under the International ASSIGNEE, its successo	for and/or that or continuation Convention for rs, assigns and	claim priority thereto and any and ons-in-part thereof and/or that cla the Protection of Industrial Prope legal representatives; the undersign	all im cty
of imp any foli	olication for and obtaining original, divi- the said ASSIGNEB, its successors, ass- provements, and applications for patent papers by the said ASSIGNEE, its su protection and title in and to the inven	sional, reissued or extend igns and legal representati based thereon, growing a occessors, assigns and lega- tion hereby transferred. rants the firm of KED 8	ed Letters Pate ves, and without of or related d representative ASSOCIAT	ut further remuneration, in and to a it to the said invention; and to execute, deemed essential to ASSIGNE.	est ny ite 3's
នប្រ	hority, including the United States Pater	nt and Trademark Office,	for recordation	of this document.	 
SIC	3NED on the dates indicated aside our	signatures:			
	INVENTORS			DATE SIGNED	
1)		······································		***************************************	
	Name: Jaeyong JANG	· · · · · · · · · · · · · · · · · · ·			
e e	<b>ルメー</b> デ			The	
2)	Name: Changkyn KIM				
3)		······································			
	Name: Sanghyun LIM		<i>:</i>		
as:		*			
4)	Name: Gyeoungjin JEON			<b>VA</b>	
		•			
5)	***************************************			·	
	Name: Dongkyun HA				

Docket No.:

Name:

HI-1292

# ASSIGNMENT

In consideration of the premises and other	good and valuable	consideration in hand	paid, the receipt and
sufficiency of which is hereby acknowledged, the under	rigned,		

			Gyeoungjin JEON	
2) <u>Lha</u>	ingkyu KIM	(5)	Dongkyun HA	••••
3) <u>San</u>	ghyun LIM	(6)		

who have made a certain new and useful invention, hereby sell, assign and transfer unto

# LG ELECTRONICS INC. 128, Yeoui-daero, Yeongdeungpo-gu

	Seoul, 07336, Republic	of Korea
its s of A	successors and assigns (hereinafter designated "ASSIGNEE") th America as defined in 35 U.S.C. 100 in the invention entitled	e entire right, title and interest for the United States
	LINEAR COMPRE	<u>ESSOR</u>
(a) Seri	for which an application for United States Letters Patent was file al No; or	d on, and identified by United States
<b>(b)</b>	for which an application for United States Letters Patent was ex-	ecuted on
any exte prio to th	the undersigned hereby authorize and request the United States and all United States Letters Patent which may be granted there ensions, divisions, reissues, substitutes, renewals, continuations, prity thereto, and the right to all benefits under the International he said ASSIGNEE, for its interest as ASSIGNEE, its successo se that the attorneys of record in said application shall hereafter a	for and/or that claim priority thereto and any and all or continuations-in-part thereof and/or that claim Convention for the Protection of Industrial Property is, assigns and legal representatives; the undersigned
of the	AND the undersigned hereby agree to transfer a like inter- lication for and obtaining original, divisional, reissued or extend he said ASSIGNEE, its successors, assigns and legal representate scovements, and applications for patent based thereon, growing of papers by the said ASSIGNEE, its successors, assigns and legal protection and title in and to the invention hereby transferred.	ed Letters Patent of the United States, upon request ives, and without further remuneration, in and to any out of or related to the said invention; and to execute
	AND the undersigned hereby grants the firm of KED of gament any further identification that may be necessary or designority, including the United States Patent and Trademark Office,	able in order to comply with the rules of any issuing
SIG	NED on the dates indicated aside our signatures:	
	INVENTORS	DATE SIGNED
1)		
	Name: Jaeyong JANG	***************************************
2)	Name: Changkyu KIM	· · · · · · · · · · · · · · · · · · ·
3)	Name: Sangbyun LIM	
	A	
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41		4,28.2017
4)	Name: Gyeoungjin JEON	4, 20, 201
<del>4</del> )	Name: Dongkyun HA	4, 40, 4"

**PATENT** 375 KE 190-22-7-02-25-25-48

**RECORDED: 04/28/2017** REEL: 042175 FRAME: 0361