

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7560649

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	INTELLECTUAL DISCOVERY CO., LTD.	11/02/2021
RECEIVING PARTY DATA		
Name:	DOLBY LABORATORIES LICENSING CORPORATION	
Street Address:	1275 MARKET STREET	
City:	SAN FRANCISCO	
State/Country:	CALIFORNIA	
Postal Code:	94103-1410	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	17850006
CORRESPONDENCE DATA		
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ATTORNEY DOCKET NUMBER:	498195-9104-US03	
NAME OF SUBMITTER:	KEVIN MUELLER	
SIGNATURE:	/kevin mueller/	
DATE SIGNED:	09/27/2022	
Total Attachments: 8		
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PATENT ASSIGNMENT

Whereas, Intellectual Discovery Co., Ltd., a corporation, existing and organized under the laws of the Republic of Korea, having its headquarters in 15th Fl., Sebang Bldg., 433, Seolleung-ro, Gangnam-gu, Seoul, Korea (hereinafter "Seller") is the sole and exclusive owner of the patents and patent applications set forth on Schedule 1 (hereinafter "Exclusively Owned Patents") and is the joint and equal owner of the patents and patent applications set forth on Schedule 2 (hereinafter "Jointly Owned Patents"); and

Whereas Dolby Laboratories Licensing Corporation, a corporation existing and organized under the laws of New York (hereinafter "Buyer") is desirous of acquiring the entire right, title and interest in, to and under the Exclusively Owned Patents.

Now, therefore, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Seller, on behalf of itself and its Affiliates, hereby irrevocably sells, conveys, transfers, assigns and delivers to Buyer, and Buyer hereby buys, acquires and receives from Seller, effective on the Effective Date, as that term is defined in the Patent Purchase Agreement, dated November 3, 2021 between the Seller and the Buyer, (a) all right, title and interest in and to the Exclusively Owned Patents, (b) all of Seller's and its Affiliates right, title and interest in and to the Jointly Owned Patents, (c) all claims, causes of action and enforcement rights of any kind, and all rights to sue for past, present or future infringement of any of the Exclusively Owned Patents and Jointly Owned Patents, respectively, and to collect and retain any and all damages, costs, profits, injunctive relief and other remedies for or relating to any such past, present or future infringement of the Exclusively Owned Patents and Jointly Owned Patents, respectively, or any and all claims relating thereto, (c) all rights to collect royalties, license fees or other amounts with respect to the Exclusively Owned Patents and Jointly Owned Patents, respectively, and (d) all rights (but no obligation) to apply for, file, register, maintain, prosecute, extend, renew, enforce, license and otherwise exploit in any or all countries of the world patents, patent applications, certificates of invention, utility models, industrial design protection, design patent protection and other governmental grants or issuances of any kind related to any and all of the Exclusively Owned Patents and Jointly Owned Patents, respectively (including, without limitation, all reissues, reexaminations, extensions, continuations, continuations in part, continuing prosecution applications, substitutions, requests for continuing examinations, divisions, divisionals, counterparts and other applications, worldwide, based in whole or in part thereon) and any and all of the inventions, invention disclosures, designs and discoveries described or disclosed therein, in each case, without any requirement for Buyer to seek or obtain any consent or other approval from or otherwise inform Seller.

Seller does hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America or equivalent authority elsewhere in the world to issue Letters Patent, as shall be granted based upon any application included in the Exclusively Owned Patents and Jointly Owned Patents, respectively (including, without limitation, any divisional, continuing, reissue or other application based in whole or in part thereon), to the Buyer, its successors and assigns.

This assignment may be executed in one or more counterparts, each of which shall be deemed an original, and all of which shall constitute one and the same agreement. Copies of executed counterparts transmitted by facsimile, email or other electronic transmission shall be

Exhibit E to Patent Purchase Agreement

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considered original executed counterparts, provided that receipt of copies of such counterparts is confirmed.

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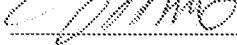
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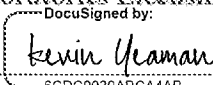
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IN WITNESS WHEREOF, THE PARTIES, BY THEIR DULY AUTHORIZED
REPRESENTATIVES, HAVE EXECUTED THIS ASSIGNMENT.

Intellectual Discovery Co., Ltd.

By 
Name IAN S Sheik
Title CEO
Date 11/2/2021

Dolby Laboratories Licensing Corporation

By 
Name Kevin Yeaman
Title CEO
Date 11/3/2021

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SCHEDULE 1
EXCLUSIVELY OWNED PATENTS

Family	Country	Application Number	Application Date	Issue Number	Issue Date	Status
A14	KR	10-2011-0131155	11-12-8	10-2176539	20-11-3	issued
	KR	10-2020-0145267	20-11-3			NoA
	US	13/659,000	12-10-24			withdraw
	US	14/852,966	15-9-14	9,532,064	16-12-27	issued
	US	15/351,563	16-11-15	9,762,923	17-9-12	issued
	US	15/654,771	17-7-20	9,936,218	18-4-3	issued
A15	KR	10-2011-0131156	11-12-8	10-1979284	19-5-10	issued
	US	13/659,006	12-10-24			withdraw
	US	15/066,477	16-3-10	9,743,096	17-8-22	issued
	US	15/643,021	17-7-13	10,021,406	18-7-10	issued
	US	16/003,376	18-6-8	10,334,258	19-6-25	issued
	US	61/551,442	11-10-26			withdraw
A16	CN	201280077135.7	15-5-18			withdraw
	CN	201810383776.4	18-4-26			pending
	JP	2015-536667	15-4-9			withdraw
	KR	10-2013-0119603	13-10-8			Reject
	US	14/434,534	15-4-9	9,961,363	18-5-1	issued
	US	15/933,441	18-3-23	10,219,001	19-2-26	issued
	WO	PCT/KR2012/011619	12-12-27			Laps
B4	KR	10-2012-0019663	12-2-27			withdraw
	KR	10-2012-0106279	12-9-25			withdraw
	KR	10-2013-0020797	13-2-27	10-1337344	13-11-29	issued
	US	14/381,378	14-8-27			withdraw
	US	15/262,530	16-9-12			Pending
	WO	PCT/KR2013/001551	13-2-27			Laps
B8	KR	10-2011-0131517	11-12-9			withdraw
	KR	10-2011-0131516	11-12-9	10-1835625	18-2-28	issued
	KR	10-2018-0024424	18-2-28			withdraw
	KR	10-2018-0024425	18-2-28			withdraw
	KR	10-2018-0024426	18-2-28			withdraw
	KR	10-2018-0024427	18-2-28			withdraw
	KR	10-2018-0145043	18-11-22			withdraw
	KR	10-2019-0092318	19-7-30			withdraw
	KR	10-2020-0092213	20-7-24			pending
	US	14/354,374	14-4-25			withdraw
	WO	PCT/KR2011/009569	11-12-13			Laps
B8-1	US	12/260,119	08-10-29	8,218,619	12-7-10	issued
B9	KR	10-2015-7008820	15-4-6	10-2232250	21-3-19	issued
	KR	10-2021-7008343	21-3-19			pending
	US	14/647,675	15-5-27			withdraw
	WO	PCT/KR2013/010875	13-11-27			Laps
B11	KR	10-2015-7008819	15-4-6	10-2163477	20-9-29	issued
	KR	10-2020-7028224	20-9-29			NoA
	US	14/648,077	15-5-28			withdraw

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Family	Country	Application Number	Application Date	Issue Number	Issue Date	Status
B14	WO	PCT/KR2013/011143	13-12-4			Laps
	KR	10-2013-0047143	13-4-29			withdraw
	KR	10-2013-0047145	13-4-29			withdraw
	KR	10-2013-0047149	13-4-29			withdraw
	KR	10-2013-0047151	13-4-29	10-2217225	21-2-10	issued
	KR	10-2020-0104394	20-8-20	10-2189259	20-12-03	issued
	KR	10-2021-0019304	21-02-10			pending
	US	14/787,604	15-10-28	10,602,155	20-3-24	issued
B19	WO	PCT/KR2014/003559	14-4-23			Laps
	CN	201580024064.8	16-11-8	106464898	20-2-11	issued
	CN	202010032169.0	20-01-13			Application
	ID	P-00201607051	16-10-19	ID000069413	20-7-2	issued
	KR	10-2014-0038097	14-3-31	10-2260146	21-5-28	issued
	KR	10-2021-0068860	2021-05-28			pending
	US	15/126,028	16-9-14	10,616,602	20-4-7	issued
	US	16/800,268	20-2-25			pending
	VN	1-2016-04157	16-10-28			NoA
	VN	1-2021-03190	2021-06-01			Application
B20	WO	PCT/KR2015/000450	15-1-15			Laps
	CN	201580021689.9	16-10-31	ZL201580021689.9	19-8-2	issued
	ID	P-00201607052	16-10-19	ID000070920	20-8-24	issued
	KR	10-2014-0037578	14-3-31			withdraw
	KR	10-2014-0037579	14-3-31			withdraw
	US	15/127,503	16-9-20			withdraw
	VN	1-2016-04158	16-10-28			Pending
	WO	PCT/KR2015/000444	15-1-15			Laps
B21	CN	201580024588.7	16-11-10	ZL201580024588.7	19-8-9	issued
	CN	201910636821.7	19-7-15			Application
	ID	P-00201607048	16-10-19	ID000065993	20-1-2	issued
	KR	10-2014-0037577	14-3-31			NoA
	US	15/127,465	16-9-20			withdraw
	VN	1-2016-04127	16-10-27	28819	21-6-3	issued
	VN	1-2021-02024	21-4-14			Application
	WO	PCT/KR2015/000507	15-1-19			Laps
B22	CN	201680005689.4	17-7-13	ZL201680005689.4	21- 7-23	issued
	CN	202110756938.6	21-7-5			Application
	CN	202110756404.3	21-7-5			Application
	CN	202110756935.2	21-7-5			Application
	CN	202110756385.4	21-7-5			Application
	ID	P-00201704450	17-7-10			withdraw
	KR	10-2015-0006074	15-1-13			NoA
	US	15/537,718	17-6-19			pending
	VN	1-2017-02579	17-7-6			pending
B23	WO	PCT/KR2016/000253	16-1-11			Laps
	CN	201480076719.1	16-8-31	ZL201480076719.1	19-11-15	issued
	EP	14876960.7	16-8-2			NoA
	EP	21196304.6	21-9-13			Application

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Family	Country	Application Number	Application Date	Issue Number	Issue Date	Status
	JP	2016-562717	16-7-4	6615777	19-11-15	issued
	KR	10-2014-0193081	14-12-30	10-1662662	16-9-28	issued
	KR	10-2014-0193064	14-12-30	10-1658192	16-9-9	issued
	KR	10-2016-0124632	16-9-28	10-1778710	17-9-8	issued
	KR	10-2016-0104276	16-8-17	10-1692744	16-12-29	issued
	KR	10-2016-0181872	16-12-29	10-2201591	21-1-6	issued
	KR	10-2021-0001220	21-01-06			NoA
	US	15/200,174	16-7-1			Pending
B24	WO	PCT/KR2014/013034	14-12-30			Laps
	CN	201480052467.9	16-3-23	105684442	20-2-21	issued
	KR	10-2014-0093585	14-7-23	10-1709775	17-2-17	issued
	KR	10-2017-0021857	17-2-17	10-1741037	17-5-23	issued
	KR	10-2017-0063352	17-5-23	10-1769427	17-8-11	issued
	KR	10-2017-0101786	17-8-10	10-1802957	17-11-27	issued
	KR	10-2017-0157244	17-11-23	10-1837040	18-3-5	issued
	US	14/906,937	16-1-22	10,645,399	20-5-5	issued
B26	WO	PCT/KR2014/006720	14-7-23			Laps
	CN	201680045604.5	18-2-2			Pending
	EP	16803813.1	18-1-4			withdraw
	EP	19214067.1	19-12-6			Pending
	KR	10-2016-0070527	16-6-7	10-1875762	18-7-2	issued
	KR	10-2016-0070468	16-6-7	10-1866973	18-6-5	issued
	KR	10-2018-0064903	18-6-5	10-1966195	19-4-1	issued
	KR	10-2019-0037713	19-4-1			Pending
B27	KR	10-2018-0076457	18-7-2	10-1988888	19-6-7	issued
	US	15/579,869	17-12-5			withdraw
	US	16/579,217	19-9-23			Pending
	WO	WO/KR2016/006013	16-6-7			Laps
	CN	201680045584.1	18-2-2			Pending
	EP	16803806.5	18-1-4			Pending
	KR	10-2016-0070406	16-6-7	10-1782155	17-9-20	issued
	KR	10-2016-0070378	16-6-7	10-1782154	17-9-20	issued
B28	KR	10-2016-0070356	16-6-7	10-1782153	17-9-20	issued
	KR	10-2017-0121467	17-9-20			pending
	KR	10-2017-0121468	17-9-20			pending
	KR	10-2017-0121469	17-9-20			pending
	US	15/579,903	17-12-5			withdraw
	WO	WO/KR2016/005998	16-6-7			Laps
	CN	201680047024.X	18-2-9			pending
	CN	202110678039.9	21-6-18			application
B28	EP	16807882.2	18-1-5			withdraw
	EP	19190628.8	19-8-7			Pending
	KR	10-2016-0073150	16-6-13	10-1782156	17-9-20	issued
	KR	10-2016-0073191	16-6-13	10-1809630	17-12-11	issued
	KR	10-2017-0121470	17-9-20			pending
	KR	10-2017-0169371	17-12-11			NoA

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	US	15/579,909	17-12-5			pending
	WO	WO/KR2016/006273	16-6-13			Laps
	KR	10-2011-0101816	11-10-6	10-1974952	19-4-26	issued
	KR	10-2019-0049117	19-4-26	10-2069784	20-1-17	issued
	KR	10-2020-0006650	20-1-17	10-2185952	20-11-26	issued
	KR	10-2020-0161561	20-11-26	10-2297268	21-8-27	issued
	KR	10-2021-0113856	21-8-27			pending
	US	14/348,840	14-3-31	9,918,083	18-3-13	issued
	US	16/360,311	19-3-21	10,708,579	19-5-7	issued
	US	15/826,479	17-11-29	10,284,841	19-5-7	issued
	US	16/780,190	20-2-03	11,032,540	21-6-8	issued
	US	17/315,598	21-5-10			Application
	WO	PCT/KR2012/007305	12-9-12			Laps
	KR	10-2012-0139414	12-12-4	10-2185953	20-11-26	issued
	KR	10-2020-0161565	20-11-26	10-2297267	21-08-27	issued
	KR	10-2021-0113851	21-8-27			Application
KR28	KR	10-2015-7018916	15-7-14			Reject
KR43	KR	10-2015-0006072	15-1-13			Application
KR45	KR	10-2015-0006075	15-1-13			Application
	KR	10-2016-0130475	16-10-10			pending
	US	16/378,494	19-4-8			pending
	WO	PCT/KR2016/011333	16-10-11			Laps
	KR	10-2016-0139982	16-10-26			pending
	CN	201680090340.5	19-4-23			Filed
	IN	201917019982	19-5-20			pending
	US	16/395,109	19-4-25	11,070,800	21-7-20	issued
	US	17/363,777	21-6-30			Application
	VN	1-2019-02659	19-5-22			pending
	WO	PCT/KR2016/012111	16-10-27			Laps

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Schedule 2
JOINTLY OWNED PATENTS

Family	Country	Application Number	Application Date	Issue Number	Issue Date	Status
A 6	KR	10-2016-0055697	16-5-4	10-1801902	17-11-21	issued
	KR	10-2016-0055701	16-5-4	10-1801903	17-11-21	issued
	KR	10-2016-0055704	16-5-4	10-1801904	17-11-21	issued
	KR	10-2016-0055707	16-5-4	10-1801905	17-11-21	issued
	KR	10-2017-0155849	17-11-21	10-1924455	18-11-27	issued
	KR	10-2013-0010488	13-1-30	10-1620619	16-5-4	issued
	US	15/913,099	18-3-6	10,666,950	20-5-26	issued
	US	14/365,663	14-6-16	9,955,169	18-4-24	issued
	US	16/850,342	20-4-16			NoA
	WO	PCT/KR2013/000770	13-1-30			Laps

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