

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5074628

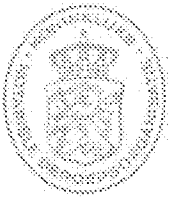
SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KONINKLIJKE PHILIPS N.V.	03/09/2018
RECEIVING PARTY DATA	
Name:	BEIJING XIAOMI MOBILE SOFTWARE CO., LTD.
Street Address:	ROOM 01, FLOOR 9, RAINBOW CITY SHOPPING MALL II OF CHINA RESOURCES, NO. 68, QINGHE MIDDLE STREET, HAIDIAN
City:	BEIJING
State/Country:	CHINA
PROPERTY NUMBERS Total: 9	
Property Type	Number
Application Number:	10482896
Application Number:	10487181
Application Number:	14353963
Application Number:	14408997
Application Number:	14649757
Application Number:	15114877
Application Number:	14354445
Application Number:	15716660
Application Number:	15109895
CORRESPONDENCE DATA	
Fax Number:	(703)739-2815
<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>	
Email:	iprecordals@cpaglobal.com
Correspondent Name:	CPA GLOBAL LIMITED
Address Line 1:	LIBERATION HOUSE
Address Line 2:	CASTLE STREET
Address Line 4:	ST HELIER, JERSEY JE1 1BL
NAME OF SUBMITTER:	HELEN BIRRELL
SIGNATURE:	/IPR/HPW/XIAOMI PHILLIPS/AG9PT/
DATE SIGNED:	07/31/2018

Total Attachments: 15

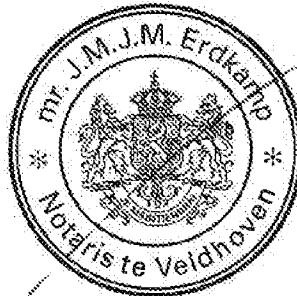
source=Patent Deed of Assignment - KPNV#page1.tif
source=Patent Deed of Assignment - KPNV#page2.tif
source=Patent Deed of Assignment - KPNV#page3.tif
source=Patent Deed of Assignment - KPNV#page4.tif
source=Patent Deed of Assignment - KPNV#page5.tif
source=Patent Deed of Assignment - KPNV#page6.tif
source=Patent Deed of Assignment - KPNV#page7.tif
source=Patent Deed of Assignment - KPNV#page8.tif
source=Patent Deed of Assignment - KPNV#page9.tif
source=Patent Deed of Assignment - KPNV#page10.tif
source=Patent Deed of Assignment - KPNV#page11.tif
source=Patent Deed of Assignment - KPNV#page12.tif
source=Patent Deed of Assignment - KPNV#page13.tif
source=Patent Deed of Assignment - KPNV#page14.tif
source=Patent Deed of Assignment - KPNV#page15.tif

公 证 书

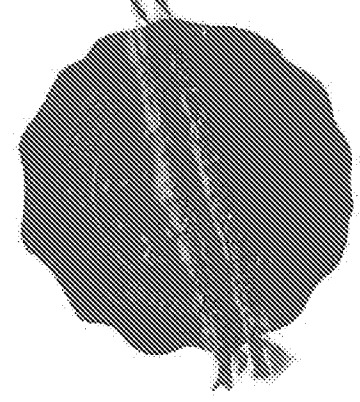
中华人民共和国北京市方圆公证处



Seen for legalization of the signature of **Mr. Poul Erik de Haan**, born in Enschede (The Netherlands) on the twenty-fifth of September nineteen hundred sixty-six (25-09-1966), holder of a passport with number NPC4H2PL7, valid until the eighth of May two thousand twenty-four (08-05-2024), by me, **mr. JACOBA MARTHA JOANNA MARIA SIEM A SJOE-ERDKAMP**, Civil-Law Notary, practicing at Veldhoven (The Netherlands), on the sixteenth of June two thousand eighteen (16-06-2018) and hereby certify that he is a lawful representative of **Koninklijke Philips N.V.**, Chamber of Commerce number 17001910, located at High Tech Campus 5, 5656 AE, Eindhoven, The Netherlands and is fully authorized to bind the company and to execute documents in this case on its behalf, in all matters relating to establishing and defending and controlling trademark rights and other intellectual property rights.



[Handwritten signature]



PATENT DEED OF ASSIGNMENT

WHEREAS We, **Koninklijke Philips N.V. of, High Tech Campus 5; 5656**

AE Eindhoven; the Netherlands (hereinafter "the Assignors")

are the Applicants of Granted Patent/ Patent Application No(s):

[Please see attached schedule]

and WHEREAS **Beijing Xiaomi Mobile Software Co.,Ltd.**

Of, **Room 01, Floor 9, Rainbow City Shopping Mall II of China**

Resources, NO. 68, Qinghe Middle Street, Haidian District,

Beijing, China (hereinafter "the Assignees") desire to acquire our

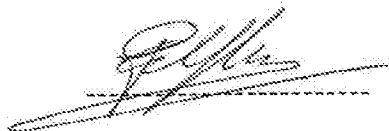
rights, title and interest in said Patent/ Application;

NOW, therefore, and in consideration of USD1.00, the receipt of which we acknowledge, we, the Assignors hereby assign and transfer to the aforesaid Assignees our rights, title and interest in said Patents and/or Patent Applications and request the Registrar of Patents and Designs to grant the Patent for said Patents/Applications to the Assignees.

This assignment is made effective as of: 09 March 2018

SIGNED on behalf of the said Assignor

Poul Erik De Haan
Authorized Representative

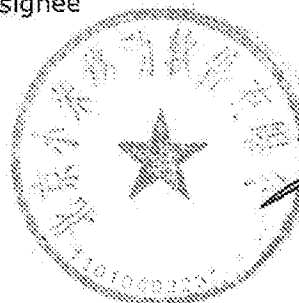


Before me

Notary Public

SIGNED on behalf of the said Assignee

Before me



Notary Public

Schedule of Patents

Country	Application Number	IP Grant Number
Brazil	PI1005424-3	
Brazil	BR 11 2013 008571 1	
Brazil	BR 11 2016 017176 4	
Canada	2452323	2452323
Canada	2457791	2457791
Canada	2751560	2751560
Germany	99921096.6	69921606.0
Germany	99922419.9	69914302.0
Germany	99939992.6	69926112.0
Germany	00943891.2	60026140.9
Germany	00960385.3	600 49 762.3
Germany	00969270.8	60042878.8
Germany	02760453.7	60218488.6
Germany	02785827.3	602 46 733.0
Germany	03708380.5	60333737.6
Germany	03744455.1	60315816.1
Germany	03744476.7	60321146.1
Germany	03793994.9	603 50 267.9
Germany	03715192.5	60308676.4
Germany	03797419.3	60349172.3
Germany	03773903.4	60339694.1
Germany	04744459.1	602004020623.7
Germany	04744542.4	60 2004 051 076.9
Germany	04799167.4	60 2004 041 605.3
Germany	04799218.5	602004017049.6
Germany	05702743.5	60 2005 039 230.0
Germany	05708907.0	60 2005 040 941.6
Germany	06765873.2	602006008475.7
Germany	06765876.5	602006009517.1
Germany	07805130.7	60 2007 044 480.2
Germany	07805134.9	
Germany	08737937.6	60 2008 025 429.1
Germany	08789204.8	602008019171.0
Germany	15700368.2	60 2015 004 770.2
European	08789172.7	
European	14186348.0	
European	11773551.4	
European	14824858.6	
Spain	02785827.3	1459394

Country	Application Number	IP Grant Number
Spain	03773903.4	1570458
Spain	09713749.1	2248391
France	99921096.6	1034529
France	99922419.9	1034530
France	99939992.6	1037862
France	00943891.2	1116205
France	00960385.3	1135804
France	00969270.8	1135764
France	02760453.7	1421570
France	02785827.3	1459394
France	03708380.5	1488455
France	03744455.1	1490909
France	03744476.7	1488459
France	03793994.9	EP1554764
France	03715192.5	1506693
France	03797419.3	1554756
France	03773903.4	1570458
France	04770383.0	1687388
France	04744459.1	1646997
France	04744542.4	1647056
France	04799167.4	1688020
France	04799218.5	1692732
France	05702743.5	1711965-A
France	05708907.0	1728240
France	05731746.3	1781755
France	06710897.7	1859492
France	06765873.2	1904508
France	06765876.5	1905107
France	06832169.4	EP1966843
France	07735139.3	2002696
France	07805130.7	2047538
France	07805134.9	
France	07849373.1	2092795
France	08702453.5	2106623
France	08737937.6	2145355
France	08789204.8	2168184
France	08860978.9	2223357
France	09713749.1	2248391
France	09769734.6	2298031
France	10717860.0	2427925
France	11715743.8	2550693
France	11749931.9	2609641
France	11773559.7	2628182

Country	Application Number	IP Grant Number
France	11797361.0	EP2638579
France	13745190.2	
France	13802450.0	2929577
France	15700368.2	EP3100062
Great Britain	99921096.6	1034529
Great Britain	99922419.9	1034530
Great Britain	99939992.6	1037862
Great Britain	00943891.2	1116205
Great Britain	00960385.3	1135804
Great Britain	00969270.8	1135764
Great Britain	02760453.7	1421570
Great Britain	02785827.3	1459394
Great Britain	03708380.5	1488455
Great Britain	03744455.1	1490909
Great Britain	03744476.7	1488459
Great Britain	03793994.9	EP1554764
Great Britain	03715192.5	1506693
Great Britain	03797419.3	1554756
Great Britain	03773903.4	1570458
Great Britain	04770383.0	1687388
Great Britain	04744459.1	1646997
Great Britain	04744542.4	1647056
Great Britain	04799167.4	1688020
Great Britain	04799218.5	1692732
Great Britain	05702743.5	1711965-A
Great Britain	05708907.0	1728240
Great Britain	05731746.3	1781755
Great Britain	06710897.7	1859492
Great Britain	06765873.2	1904508
Great Britain	06765876.5	1905107
Great Britain	06832169.4	EP1966843
Great Britain	07735139.3	2002696
Great Britain	07805130.7	2047538
Great Britain	07849373.1	2092795
Great Britain	08702453.5	2106623
Great Britain	08737937.6	2145355
Great Britain	08789204.8	2168184
Great Britain	08860978.9	2223357
Great Britain	09713749.1	2248391
Great Britain	09769734.6	2298031
Great Britain	10717860.0	2427925
Great Britain	11715743.8	2550693
Great Britain	11749931.9	2609641

Country	Application Number	IP Grant Number
Great Britain	11773559.7	2628182
Great Britain	11797361.0	EP2638579
Great Britain	13745190.2	
Great Britain	13802450.0	2929577
Great Britain	15700368.2	EP3100062
India	3033/CHENP/2008	277494
India	5065/CHENP/2008	282199
India	349/CHENP/2009	
India	4269/CHENP/2010	
India	5920/CHENP/2010	
India	384/CHENP/2011	
India	2201/CHENP/2011	
India	4640/CHENP/2011	
India	6180/CHENP/2011	
India	6181/CHENP/2011	
India	2083/CHENP/2013	
India	3093/CHENP/2014	
India	3096/CHENP/2014	
India	9222/CHENP/2014	
India	3826/CHENP/2015	
India	201647024464	
India	201647025291	
India	4062/CHENP/2009	
Italy	02785827.3	1459394
Italy	09713749.1	2248391
Japan	00-553939	4820001
Japan	00-553938	4965023
Japan	00-561137	4384356
Japan	01-506527	5139613
Japan	01-519495	4393740
Japan	01-528967	4681785
Japan	03-551853	4464682
Japan	03-577338	4700915
Japan	03-577336	4700914
Japan	03-577343	4360918
Japan	04-533761	4451779
Japan	04-504571	4376774
Japan	2004-537382	4490820
Japan	06-506359	4658921
Japan	06-540684	4644204
Japan	2006-518483	5138930
Japan	06-540725	4897491
Japan	06-542074	5105878

Country	Application Number	IP Grant Number
Japan	06-550430	4995577
Japan	07-502468	4977005
Japan	2007-512630	4991524
Japan	07-555752	5048523
Japan	08-519057	5475282
Japan	08-519059	5001270
Japan	08-535143	5376296
Japan	08-545193	5106413
Japan	2009-520107	5361719
Japan	2009-540918	5399918
Japan	09-546044	5882563
Japan	10-504937	5063778
Japan	10-515639	5260647
Japan	2010-537579	5634875
Japan	10-514218	5306341
Japan	10-548223	5791904
Japan	2011-519275	5670896
Japan	11-515692	5265005
Japan	2011-539142	5777252
Japan	2011-536982	5882738
Japan	2011-548818	6045153
Japan	2016-059625	
Japan	2011-548817	5947546
Japan	2011-552547	5639090
Japan	2012-515608	5676587
Japan	2012-509123	5856948
Japan	2012-516957	5607733
Japan	2012-540519	5684826
Japan	2013-500622	5850908
Japan	2013-506783	5868952
Japan	2013-529757	5864585
Japan	2013-525382	5857051
Japan	2013-532297	5919282
Japan	2013-533301	6014593
Japan	2013-537244	6059662
Japan	2014-537779	6235475
Japan	2014-537757	6143763
Japan	2015-517886	
Japan	2015-546117	6223463
Japan	2016-543064	
Japan	2016-545784	6220981
South Korea	10-2000-7002886	10-0672855
South Korea	10-2001-7002309	10-0637753

Country	Application Number	IP Grant Number
South Korea	10-2001-7004825	10-0712563
South Korea	10-2001-7006729	10-0751845
South Korea	10-2004-7002659	10-0887168
South Korea	10-2004-7014721	10-0946231
South Korea	10-2004-7014823	10-1016991
South Korea	10-2005-7003681	10-0978010
South Korea	10-2004-7018076	10-0956298
South Korea	10-2005-7004697	10-0975295
South Korea	10-2005-7009867	10-1021083
South Korea	10-2006-7000269	10-1112461
South Korea	10-2006-7000398	10-1315080
South Korea	10-2006-7009571	10-1163087
South Korea	10-2006-7018348	10-1123197
South Korea	10-2007-7021915	10-1256385
South Korea	10-2008-7002344	10-1300029
South Korea	10-2008-7002430	10-1315086
South Korea	10-2008-7017599	10-1345344
South Korea	10-2009-7003333	10-1423476
South Korea	10-2010-7003022	10-1468909
South Korea	10-2010-7015551	10-1588030
South Korea	10-2011-7001957	10-1650700
South Korea	10-2011-7008099	10-1618588
South Korea	10-2011-7014673	10-1650703
South Korea	10-2011-7020530	10-1689338
South Korea	10-2011-7020481	10-1703765
South Korea	10-2011-7023424	10-1700444
South Korea	10-2011-7028883	
South Korea	10-2012-7002802	10-1703770
South Korea	10-2012-7016611	10-1731274
South Korea	10-2012-7027327	
South Korea	10-2012-7031037	
South Korea	10-2013-7007332	
South Korea	10-2013-7012225	
South Korea	10-2013-7012212	
South Korea	10-2013-7014794	
Netherlands	00943891.2	1116205
Russia	2008129758	2414018
Russia	2008141902	2411700
Russia	2009126560	2452140
Russia	2009143902	2457584
Russia	2010129083	2472255
Russia	2010139474	2480967
Russia	2011102598	2513990

PATENT

REEL: 046508 FRAME: 0413

Country	Application Number	IP Grant Number
Russia	2011113743	2504050
Russia	2011127403	2514205
Russia	2011136725	2516386
Russia	2011136718	2525672
Russia	2013121673	2575938
Russia	2014121384	2604567
Russia	2014121098	2603434
Russia	2015101224	
Russia	2016134837	
Turkey	03793994.9	EP1554764
Turkey	04799167.4	1688020
Turkey	05708907.0	1728240
Turkey	06832169.4	EP1966843
Turkey	08860978.9	2223357
Turkey	11773559.7	TR201708150T4
Taiwan	089107873	NI-167282
Taiwan	089119464	NI-156982
Taiwan	091136420	I286730
Taiwan	091119380	I312978
Taiwan	091135969	I265747
Taiwan	092106170	I292165
Taiwan	092105781	I278098
Taiwan	092106179	I284981
Taiwan	092124214	I351658
Taiwan	092125615	I323935
Taiwan	093134936	I373280
Taiwan	093120393	I370420
Taiwan	093120777	I349343
Taiwan	094107174	I413042
Taiwan	095105628	I433368
Taiwan	095123244	I409317
Taiwan	095147226	I470848
Taiwan	096125872	I424598
Taiwan	096125871	I447979
Taiwan	097148304	I499355
Taiwan	097124752	I482197
Taiwan	098121055	I476746
Taiwan	098139732	I499354
Taiwan	099103038	I593309
Taiwan	099103045	I526115
Taiwan	099106173	I517756
Taiwan	099114249	I593310
Taiwan	100109591	

Country	Application Number	IP Grant Number
Taiwan	100130009	1545818
USA	09/902221	6689626
USA	09/584811	6611245
USA	09/584814	6400348
USA	09/671908	6498438
USA	09/658925	6542138
USA	10/361736	6693610
USA	09/489751	6452576
USA	09/863566	6489631
USA	09/819284	6577302
USA	09/846420	6806857
USA	10/023401	6787987
USA	10/218365	6806654
USA	10/302353	8125414
USA	10/323240	7129914
USA	10/487207	7145529
USA	10/498138	7265807
USA	10/497871	7180239
USA	10/128863	6583584
USA	10/482896	7298072
USA	10/487181	7074501
USA	10/507771	7208760
USA	10/507768	7291968
USA	11/846780	7817121
USA	10/507769	7271409
USA	10/523379	8624803
USA	10/523381	7956826
USA	10/525173	7645646
USA	10/526195	7463222
USA	10/526865	7109522
USA	10/530269	7675485
USA	10/531605	7812793
USA	12/907463	8593379
USA	10/526864	7839365
USA	10/507191	7215313
USA	10/513749	7459220
USA	10/528486	7692376
USA	10/528493	7453424
USA	10/534484	7446744
USA	10/534805	7477248
USA	10/535296	8111222
USA	10/536841	7737925
USA	10/563847	7872626

Country	Application Number	IP Grant Number
USA	10/572866	8497819
USA	10/543198	8130173
USA	12/092295	8193694
USA	10/550876	7619593
USA	10/551022	7602387
USA	10/542903	7564433
USA	10/554845	7551164
USA	10/559359	7242145
USA	10/562276	8847859
USA	10/562886	7474283
USA	10/564917	8294641
USA	10/548343	7502001
USA	10/566758	7911464
USA	10/569173	8207928
USA	10/569177	7868856
USA	10/569686	9214107
USA	10/574445	7916099
USA	10/579413	9157023
USA	10/596217	7884781
USA	12/391334	8067277
USA	10/596380	7514762
USA	10/551023	7760169
USA	10/563652	7315016
USA	10/563931	7710032
USA	10/579312	7573195
USA	10/596868	7719492
USA	10/597096	8134523
USA	10/597252	7569435
USA	10/598581	7777738
USA	10/598765	7791570
USA	10/598749	7839367
USA	10/598822	8310413
USA	10/599081	7859189
USA	11/568624	7807276
USA	11/569713	8373628
USA	11/814377	7868537
USA	11/816638	7768191
USA	11/993483	8039124
USA	11/993478	7982211
USA	11/911566	7932883
USA	12/089725	8344970
USA	12/097348	7990054
USA	12/293299	8035309

Country	Application Number	IP Grant Number
USA	12/373555	7960723
USA	12/373766	7985966
USA	12/373536	8692460
USA	12/517808	7982214
USA	12/523167	8179036
USA	12/596862	8004188
USA	12/667540	8563967
USA	12/746939	8629865
USA	12/666838	9105867
USA	12/933170	8581292
USA	14/032245	9040970
USA	12/918563	8552446
USA	13/054668	9276229
USA	12/996672	8853956
USA	14/183974	9362525
USA	13/061589	8679867
USA	13/132334	8686660
USA	15/432174	
USA	13/130455	9601716
USA	13/146928	8536783
USA	13/146931	8536779
USA	13/254520	8502212
USA	13/379047	8749166
USA	13/318799	8624485
USA	13/381388	8729574
USA	13/509877	8610115
USA	13/509890	8847258
USA	13/634606	9379349
USA	14/958071	9748486
USA	13/642000	9219249
USA	13/825332	8829792
USA	13/816251	8865394
USA	13/877665	9240563
USA	13/877689	9219246
USA	13/883797	8963143
USA	14/354445	
USA	15/716660	
USA	14/353963	9806297
USA	14/408997	9515288
USA	14/649757	9634285
USA	15/109895	
USA	15/114877	9713224

公 证 书

(2018)京方圆外经证字第 03207 号

申请人：北京小米移动软件有限公司，住所北京市海淀区清河中街 68 号华润五彩城购物中心二期 9 层 01 房间。

法定代表人：黎万强，男，1977 年 2 月 27 日出生，公民身份号码 440902197702272410。

公证事项：签名、印鉴

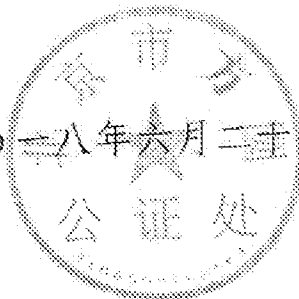
兹证明前面的英文《专利转让契约》上所盖的北京小米移动软件有限公司之印鉴及法定代表人黎万强之签名均属实。

中华人民共和国北京市方圆公证处

公证员

徐 敏

二〇一八年六月二十七日



I V30019540

PATENT
REEL: 046508 FRAME: 0418

NOTARIAL CERTIFICATE

(Translation)

(2018)J.F.Y.W.J.Z.Zi, No. 03207

Applicant: Beijing Xiaomi Mobile Software Co., Ltd., with its principal office located at Room 01, Floor 9, Rainbow City Shopping Mall II of China Resources, No. 68, Qinghe Middle Street, Haidian District, Beijing.

Legal Representative: Li Wanqiang, male, born on Feb. 27, 1977, I.D. Card No.: 440902197702272410.

Item of Notarization: Signature, Seal

This is to certify that the Seal of Beijing Xiaomi Mobile Software Co., Ltd. and the Signature of Legal Representative Li Wanqiang affixed on the Patent Deed of Assignment in English attached hereto are found to be authentic.

Notary: Xu Min

Beijing Fangyuan Notary Public Office

The People's Republic of China

Jun. 27, 2018

I V30019541