

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT7900958

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GOLD CHARM LIMITED	03/20/2023

RECEIVING PARTY DATA

Name:	HANNSTAR DISPLAY CORPORATION
Street Address:	4TH FLOOR, NO. 15, LANE 168, XINGSHAN ROAD, NEIHU DISTRICT,
City:	TAIPEI
State/Country:	TAIWAN
Postal Code:	114

PROPERTY NUMBERS Total: 42

Property Type	Number
Patent Number:	7123323
Patent Number:	7079099
Patent Number:	7277152
Patent Number:	6987499
Patent Number:	6894673
Patent Number:	6809706
Patent Number:	7209101
Patent Number:	7256756
Patent Number:	6839057
Patent Number:	6909053
Patent Number:	7259740
Patent Number:	7133110
Patent Number:	7012665
Patent Number:	6858867
Patent Number:	7126572
Patent Number:	6893987
Patent Number:	6933241
Patent Number:	7190423
Patent Number:	6960955
Patent Number:	7567334

PATENT

Property Type	Number
Patent Number:	7023015
Patent Number:	7224224
Patent Number:	6935766
Patent Number:	7136120
Patent Number:	8625038
Patent Number:	7271415
Patent Number:	7064364
Patent Number:	7709904
Patent Number:	7355669
Patent Number:	7142274
Patent Number:	7580018
Patent Number:	7283132
Patent Number:	7142276
Patent Number:	7265500
Patent Number:	7090388
Patent Number:	7940347
Patent Number:	7317227
Patent Number:	7133012
Patent Number:	7105896
Patent Number:	7525527
Patent Number:	7327419
Patent Number:	7460190

CORRESPONDENCE DATA

Fax Number: (949)391-4699

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: TAIPEI, TAIWAN 100404

ATTORNEY DOCKET NUMBER:	0149-1
NAME OF SUBMITTER:	BELINDA LEE
SIGNATURE:	/Belinda Lee/
DATE SIGNED:	04/13/2023

Total Attachments: 5

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PATENT

REEL: 063321 FRAME: 0138

ASSIGNMENT OF PATENTS AND PATENT APPLICATIONS

Gold Charm Limited, a corporation having a place of business at Offshore Chambers, P.O. Box 217, Apia, Samoa (hereafter ASSIGNOR) has been assigned or otherwise has an ownership interest in certain new and useful improvements as set forth in the patents and patent applications listed in attached Appendix A.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby:

- 1) Sell(s), assign(s) and transfer(s) to HannStar Display Corporation, a corporation having a place of business at 4th floor, No. 15, Lane 168, Xingshan Road, Neihu District, Taipei 114, Taiwan, R.O.C. (hereinafter referred to as "ASSIGNEE") the entire right, title and interest in any and all improvements and inventions disclosed in, application(s) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed therein.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application(s) or any division(s), continuation(s), substitute(s), re-examination(s) or reissue(s) thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application(s), as well as any derivative and applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representative(s), and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that ASSIGNOR has not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signatures of Assignor(s) and Assignee(s)
with the execution date of this Assignment indicated beside the signature(s).

Assignor(s) (Conveying Party):

By: Jung Yi Lin
Typed Name: Jung Yi Lin
Title: Director
Company: Gold Charm Limited

Date: 3/20/2023

Assignee(s) (Receiving Party):

By: Po-Hsing Chiu
Typed Name: Po-Hsing Chiu
Title: Vice President
Company: HannStar Display Corporation

Date: March 23, 2023



Appendix A

	Applicant No.	Filing date	Patent No.	Issue Date
1	09/828863	2001/4/10	7123323	2006/10/17
2	10/109247	2002/3/28	7079099	2006/7/18
3	10/173897	2002/6/18	7277152	2007/10/2
4	10/184910	2002/7/1	6987499	2006/1/17
5	10/192101	2002/7/10	6894673	2005/5/17
6	10/211534	2002/8/5	6809706	2004/10/26
7	10/228632	2002/8/27	7209101	2007/4/24
8	10/230935	2002/8/29	7256756	2007/8/14
9	10/232659	2002/9/3	6839057	2005/1/4
10	10/259543	2002/9/27	6909053	2005/6/21
11	10/261584	2002/10/2	7259740	2007/8/21
12	10/269979	2002/10/15	7133110	2006/11/7
13	10/354141	2003/1/30	7012665	2006/3/14
14	10/369756	2003/2/21	6858867	2005/2/22
15	10/396329	2003/3/26	7126572	2006/10/24
16	10/431192	2003/5/7	6893987	2005/5/17
17	10/446713	2003/5/29	6933241	2005/8/23
18	10/463134	2003/6/17	7190423	2007/3/13
19	10/625779	2003/7/24	6960955	2005/11/1
20	10/629650	2003/7/30	7567334	2009/7/28
21	10/638398	2003/8/12	7023015	2006/4/4
22	10/657196	2003/9/9	7224224	2007/5/29
23	10/662303	2003/9/16	6935766	2005/8/30
24	10/715529	2003/11/19	7136120	2006/11/14
25	10/479426	2003/12/3	8625038	2014/1/7
26	10/751631	2004/1/6	7271415	2007/9/18
27	10/756505	2004/1/14	7064364	2006/6/20
28	10/773333	2004/2/9	7709904	2010/5/4
29	10/777705	2004/2/13	7355669	2008/4/8
30	10/802843	2004/3/18	7142274	2006/11/28
31	10/829177	2004/4/22	7580018	2009/8/25
32	10/836276	2004/5/3	7283132	2007/10/16
33	10/848716	2004/5/19	7142276	2006/11/28
34	10/849433	2004/5/19	7265500	2007/9/4
35	10/848380	2004/5/19	7090388	2006/8/15
36	10/849285	2004/5/19	7940347	2011/5/10
37	10/855394	2004/5/28	7317227	2008/1/8
38	10/501539	2004/7/16	7133012	2006/11/7
39	10/895404	2004/7/21	7105896	2006/9/12
40	10/900187	2004/7/28	7525527	2009/4/28
41	10/912691	2004/8/5	7327419	2008/2/5
42	10/923432	2004/8/20	7460190	2008/12/2



43	10/506371	2004/9/2	7876294	2011/1/25
44	10/933310	2004/9/3	7427970	2008/9/23
45	10/944969	2004/9/21	7298358	2007/11/20
46	10/964434	2004/10/13	7091521	2006/8/15
47	10/963787	2004/10/14	7411648	2008/8/12
48	10/981598	2004/11/5	7505105	2009/3/17
49	10/987872	2004/11/12	7751015	2010/7/6
50	10/999125	2004/11/30	7303945	2007/12/4
51	10/516105	2004/11/30	7173582	2007/2/6
52	11/028802	2005/1/5	7180561	2007/2/20
53	10/522156	2005/1/24	7417251	2008/8/26
54	11/039888	2005/1/24	7134776	2006/11/14
55	11/052224	2005/2/8	7161212	2007/1/9
56	11/053422	2005/2/9	7924251	2011/4/12
57	11/077156	2005/3/11	7736997	2010/6/15
58	11/077031	2005/3/11	7251010	2007/7/31
59	11/090662	2005/3/28	7609354	2009/10/27
60	11/094570	2005/3/31	7611577	2009/11/3
61	11/104424	2005/4/13	7476898	2009/1/13
62	11/104553	2005/4/13	7807341	2010/10/5
63	11/110049	2005/4/19	7237923	2007/7/3
64	11/151353	2005/6/14	7369208	2008/5/6
65	11/152390	2005/6/15	7714966	2010/5/11
66	11/159097	2005/6/23	7816716	2010/10/19
67	11/172597	2005/6/30	7372075	2008/5/13
68	11/172790	2005/7/5	8063868	2011/11/22
69	11/174622	2005/7/6	7405156	2008/7/29
70	11/176278	2005/7/8	7525135	2009/4/28
71	11/180103	2005/7/13	8072444	2011/12/6
72	11/192122	2005/7/29	7151587	2006/12/19
73	11/197635	2005/8/4	7342449	2008/3/11
74	11/217435	2005/9/2	7728401	2010/6/1
75	11/229380	2005/9/19	8681084	2014/3/25
76	11/274165	2005/11/16	7518407	2009/4/14
77	10/558073	2005/11/25	7745822	2010/6/29
78	11/316919	2005/12/27	7852424	2010/12/14
79	11/378242	2006/3/20	7350952	2008/4/1
80	11/378293	2006/3/20	7688413	2010/3/30
81	11/384342	2006/3/21	7341898	2008/3/11
82	11/396824	2006/4/3	7244135	2007/7/17
83	11/435132	2006/5/17	7413334	2008/8/19
84	11/439131	2006/5/24	7388644	2008/6/17
85	11/439130	2006/5/24	7405782	2008/7/29
86	11/481892	2006/7/7	7597467	2009/10/6
87	11/456481	2006/7/10	8035132	2011/10/11



88	11/507675	2006/8/22	7459865	2008/12/2
89	11/508452	2006/8/23	7714327	2010/5/11
90	11/519865	2006/9/13	7355670	2008/4/8
91	11/531343	2006/9/13	7690810	2010/4/6
92	11/523590	2006/9/20	7940348	2011/5/10
93	11/557955	2006/11/8	8019094	2011/9/13
94	11/603127	2006/11/22	7410818	2008/8/12
95	11/635504	2006/12/8	7583353	2009/9/1
96	11/647238	2006/12/29	7585098	2009/9/8
97	11/655979	2007/1/22	7714973	2010/5/11
98	11/682192	2007/3/5	7859525	2010/12/28
99	11/723091	2007/3/16	7548295	2009/6/16
100	11/790160	2007/4/24	7528911	2009/5/5
101	11/740226	2007/4/25	7595533	2009/9/29
102	11/801513	2007/5/10	7796110	2010/9/14
103	11/747194	2007/5/10	7649461	2010/1/19
104	11/802467	2007/5/23	7777852	2010/8/17
105	11/802921	2007/5/25	7599036	2009/10/6
106	11/765453	2007/6/20	7973244	2011/7/5
107	11/835877	2007/8/8	7652292	2010/1/26
108	11/838238	2007/8/14	7843281	2010/11/30
109	11/976265	2007/10/23	7781837	2010/8/24
110	12/020044	2008/1/25	7604487	2009/10/20
111	12/024643	2008/2/1	7557899	2009/7/7
112	12/054969	2008/3/25	7811947	2010/10/12
113	12/169392	2008/7/8	7808599	2010/10/5
114	12/170067	2008/7/9	7804092	2010/9/28
115	12/175530	2008/7/18	7785942	2010/8/31
116	12/184259	2008/8/1	7782597	2010/8/24
117	12/198876	2008/8/26	7970434	2011/6/28
118	12/201391	2008/8/29	7972949	2011/7/5
119	12/247990	2008/10/8	7991425	2011/8/2
120	12/253261	2008/10/17	7661865	2010/2/16
121	12/266184	2008/11/6	8629969	2014/1/14
122	12/272797	2008/11/18	8203082	2012/6/19
123	12/363973	2009/2/2	7868985	2011/1/11
124	12/379991	2009/3/5	8183135	2012/5/22
125	12/414189	2009/3/30	8264451	2012/9/11
126	12/426937	2009/4/20	8219310	2012/7/10
127	12/534952	2009/8/4	8098498	2012/1/17
128	12/542038	2009/8/17	7896667	2011/3/1
129	12/542812	2009/8/18	8199309	2012/6/12
130	12/548296	2009/8/26	8293128	2012/10/23
131	12/699983	2010/2/4	8059029	2011/11/15
132	12/749063	2010/3/29	7989805	2011/8/2



133	12/759203	2010/4/13	8009162	2011/8/30
134	12/775996	2010/5/7	8017507	2011/9/13
135	12/823133	2010/6/25	8169721	2012/5/1
136	12/923281	2010/9/13	8723240	2014/5/13
137	12/899054	2010/10/6	8134545	2012/3/13
138	12/947064	2010/11/16	8436842	2013/5/7
139	12/976757	2010/12/22	8519918	2013/8/27
140	13/064844	2011/4/20	8139182	2012/3/20
141	13/181983	2011/7/13	8399951	2013/3/19
142	13/396180	2012/2/14	8797246	2014/8/5
143	13/441740	2012/4/6	RE44821	2011/5/31
144	13/604229	2012/9/5	8663488	2014/3/4
145	13/848058	2013/3/21	9419105	2016/8/16
146	13/950383	2013/7/25	8952879	2015/2/10
147	14/093502	2013/12/1	9059701	2015/6/16
148	14/093505	2013/12/1	9054698	2015/6/9
149	14/226816	2014/3/26	8877521	2014/11/4

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