



US00D736213S

(12) **United States Design Patent**
Kang et al.

(10) **Patent No.:** **US D736,213 S**

(45) **Date of Patent:** **** Aug. 11, 2015**

(54) **MEMORY CARD**

(71) Applicant: **SAMSUNG ELECTRONICS CO., LTD.**, Suwon-si (KR)

(72) Inventors: **Il-Mok Kang**, Suwon-si (KR);
Ki-Woong Yoo, Jeonju-Si (KR);
Gwang-Man Lim, Seoul (KR); **In-Jae Lee**, Whaseong-si (KR); **Seok-Jae Han**, Seoul (KR)

(73) Assignee: **SAMSUNG ELECTRONICS CO., LTD.**, Suwon-si (KR)

(**) Term: **14 Years**

(21) Appl. No.: **29/513,288**

(22) Filed: **Dec. 30, 2014**

(30) **Foreign Application Priority Data**

Jul. 1, 2014 (KR) 30-2014-0032274

(51) **LOC (10) Cl.** **14-02**

(52) **U.S. Cl.**
 USPC **D14/436**

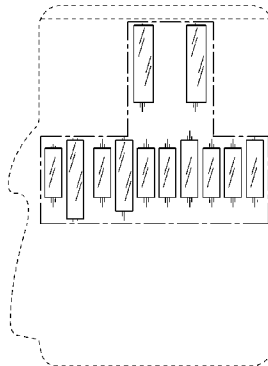
(58) **Field of Classification Search**

USPC D14/435-438, 478-480; 235/441, 443,
 235/487, 492, 493, 495; 361/737, 679, 752,
 361/736, 728, 796, 797, 729, 730,
 361/725-727; 257/678, 679, 693, E23.064;
 439/946, 948, 159; 174/250, 260, 52.1,
 174/52.2; 710/300-303; 438/121

CPC G06K 19/06196; G06K 19/072; G06K
 19/0721; G06K 19/0722; G06K 19/0723;
 G06K 19/0724; G06K 19/0725; G06K
 19/0726; G06K 19/0727; G06K 19/0728;
 G06K 19/073; G06K 19/07309; G06K 19/077;
 G06K 19/07701; G06K 19/07715; G06K
 19/0772; G06K 19/07722; G06K 19/07724;
 G06K 19/07726; G06K 19/07728; G06K
 19/0773; G06K 19/07735; G06K 19/07737;
 G06K 19/07739; G06K 19/07741; G06K
 19/07743; G06K 19/07745; G06K 19/07747;

G06K 19/07749; G06K 19/07758; G06K
 19/07767; G06K 19/07769; G06K 19/07771;
 G06K 19/07773; G06K 19/07775; G06K
 19/083; G06K 19/086; G06K 19/145; G06K
 19/18; G06K 2215/0022; G06K 2215/0025;
 G06K 2215/0028; G06K 2215/0031; G06K
 2215/004; G06K 2215/0082; G06F
 21/77-21/80; G06F 21/85-21/88; G06F 21/00;
 G06Q 20/3229; G06Q 20/34; G06Q 20/341;
 G06Q 20/346; G06Q 20/349; G06Q 20/3563;
 G06Q 20/3567; G06Q 20/357; G06Q 20/3576;
 H05K 5/026; H05K 5/0256; H05K 5/0265;
 H05K 5/0269; H05K 5/0273; H05K 5/0278;
 H05K 5/0282; H05K 5/0286; H05K 5/0291;
 H05K 5/0295; H05K 5/03; H05K 5/04; H05K
 5/06; H05K 5/061; H05K 5/062; H05K 5/063;
 H05K 5/064; H05K 5/065; H05K 5/066;
 H05K 5/067; H05K 5/068; H05K 5/069;
 H05K 7/00; H05K 7/005; H05K 7/02; H05K
 7/023; H05K 7/026; H05K 7/04; H05K 7/10;
 H05K 7/1418; H05K 7/142; H05K 7/1424;
 H05K 7/1427-7/1439; H05K 7/1461; H05K
 7/1464-7/1474; H05K 7/1479; H05K 7/1481;
 H05K 7/1485-7/1488; H05K 2201/09745;
 H05K 2201/09754; H05K 2201/09763; H05K
 2201/09772; H05K 2201/098; H05K
 2201/09818; H05K 2201/10; H05K
 2201/10007; H05K 2201/10098; H05K
 2201/10143; H05K 2201/10159; H05K
 2201/10174; H05K 2201/10212; H05K
 2201/1028; H05K 2201/1031; H05K
 2201/10431; H05K 2201/10462; H05K
 2201/10545; H05K 2201/10553; H05K
 2201/1056; H05K 2201/10621; H05K
 2201/10636; H05K 2203/05; H05K 3/368;
 H05K 3/3436; H05K 3/36; H05K 3/40;
 H05K 3/4007; H05K 3/4015; H05K 3/403;
 H05K 3/4053; H05K 3/4092; H05K 3/42;
 H05K 3/421; H05K 3/46; H05K 1/14; H05K
 1/141; H05K 1/142; H05K 1/144; H05K
 1/145; H05K 1/182; H04N 2201/216

See application file for complete search history.



(56)

References Cited

U.S. PATENT DOCUMENTS

5,822,190	A *	10/1998	Iwasaki	361/737
6,137,710	A *	10/2000	Iwasaki et al.	365/52
6,323,064	B1 *	11/2001	Lee et al.	438/117
6,421,250	B1 *	7/2002	Kim et al.	361/784
6,490,667	B1 *	12/2002	Ikeda	711/163
6,538,331	B2 *	3/2003	Masuda et al.	257/777
6,590,778	B1 *	7/2003	Hojo et al.	361/737
6,820,148	B1 *	11/2004	Cedar et al.	710/104
6,908,038	B1 *	6/2005	Le	235/492
6,963,135	B2 *	11/2005	Chiang et al.	257/723
6,994,573	B2 *	2/2006	Tanaka et al.	439/159
7,009,846	B1 *	3/2006	Wang et al.	361/737
7,097,510	B1 *	8/2006	Chen	439/630
7,179,129	B1 *	2/2007	Hwang	439/630
7,193,161	B1 *	3/2007	Takiar et al.	174/521
7,218,528	B2 *	5/2007	Chen	361/737
D547,371	S *	7/2007	Miller	D19/1
7,293,716	B1 *	11/2007	Miks	235/492
7,307,848	B2 *	12/2007	Takiar	361/737
7,320,622	B2 *	1/2008	Ying et al.	439/630
7,325,746	B2 *	2/2008	Nishizawa et al.	235/492
7,326,086	B1 *	2/2008	Lee	439/630
7,352,588	B2 *	4/2008	Nishizawa et al.	361/737
7,371,119	B1 *	5/2008	Lee	439/630
7,404,741	B2 *	7/2008	Tanaka et al.	439/630
7,407,393	B2 *	8/2008	Ni et al.	439/131
7,416,451	B2 *	8/2008	Tanaka et al.	439/630
7,583,071	B2 *	9/2009	Skultety-Betz et al.	324/67
D603,812	S *	11/2009	Johnson et al.	D13/182
7,629,679	B2 *	12/2009	Park	257/679
D615,506	S *	5/2010	Eide et al.	D13/182
7,772,686	B2 *	8/2010	Ye et al.	257/686
7,813,137	B2 *	10/2010	Gu et al.	361/737
7,815,469	B1 *	10/2010	Nguyen et al.	439/607.35
7,830,666	B2 *	11/2010	Hiew et al.	361/737
7,909,611	B2 *	3/2011	Miller	439/60
8,097,939	B2 *	1/2012	Okada	257/679
8,142,229	B1 *	3/2012	Bobuk et al.	439/630
8,291,144	B2 *	10/2012	Pinto et al.	710/301
8,319,352	B2 *	11/2012	Shinohara et al.	257/777
D675,582	S *	2/2013	Segler et al.	D13/182
8,451,122	B2 *	5/2013	Narendra et al.	340/572.1
8,531,719	B2 *	9/2013	Takatsuka et al.	358/1.16
D690,672	S *	10/2013	Yoshida et al.	D13/182
8,550,858	B2 *	10/2013	Reid	439/639
8,649,820	B2 *	2/2014	Schwandt et al.	455/557
8,826,086	B2 *	9/2014	Hook et al.	714/718
8,982,567	B2 *	3/2015	Bang et al.	361/737
2003/0221066	A1 *	11/2003	Kaneko	711/115
2004/0070952	A1 *	4/2004	Higuchi et al.	361/737
2004/0084538	A1 *	5/2004	Nishizawa et al.	235/492
2004/0089717	A1 *	5/2004	Harari et al.	235/441
2004/0175976	A1 *	9/2004	Park	439/176
2005/0082375	A1 *	4/2005	Nishizawa et al.	235/492
2005/0132093	A1 *	6/2005	Yoon	710/8
2005/0189426	A1 *	9/2005	Nishizawa et al.	235/492
2005/0230484	A1 *	10/2005	Cuellar et al.	235/492
2005/0253239	A1 *	11/2005	Nishizawa et al.	257/679
2005/0279839	A1 *	12/2005	Kuo et al.	235/492
2005/0281010	A1 *	12/2005	Wang et al.	361/752
2006/0085583	A1 *	4/2006	Yu et al.	710/301
2006/0151614	A1 *	7/2006	Nishizawa et al.	235/492
2006/0166559	A1 *	7/2006	Nakai et al.	439/630
2006/0194479	A1 *	8/2006	Osako et al.	439/638
2006/0202041	A1 *	9/2006	Hishizawa et al.	235/492
2006/0264109	A1 *	11/2006	Brewer et al.	439/630
2007/0145133	A1 *	6/2007	Jolivet	235/441
2007/0145154	A1 *	6/2007	Yu et al.	235/492
2007/0150891	A1 *	6/2007	Shapiro	717/174
2007/0228536	A1 *	10/2007	Aoki	257/678

2007/0259567	A1 *	11/2007	Chen et al.	439/638
2007/0294440	A1 *	12/2007	Haku	710/62
2008/0030963	A1 *	2/2008	Middlekauff et al.	361/737
2008/0049392	A1 *	2/2008	Takiar	361/684
2008/0065830	A1 *	3/2008	Aoki et al.	711/115
2008/0073436	A1 *	3/2008	Nishizawa et al.	235/492
2008/0083828	A1 *	4/2008	Le	235/441
2008/0132091	A1 *	6/2008	Choi	439/55
2008/0135628	A1 *	6/2008	Aoki et al.	235/492
2008/0173995	A1 *	7/2008	Kuratomi et al.	257/679
2008/0173996	A1 *	7/2008	Han	257/679
2008/0209125	A1 *	8/2008	Chen et al.	711/115
2008/0227337	A1 *	9/2008	Jow	439/630
2008/0228973	A1 *	9/2008	Lee	710/105
2008/0270639	A1 *	10/2008	Elhamias et al.	710/16
2009/0004776	A1 *	1/2009	Ye et al.	438/108
2009/0164722	A1 *	6/2009	Lee et al.	711/115
2009/0193180	A1 *	7/2009	Ito	711/103
2009/0254704	A1 *	10/2009	Nakamura et al.	711/115
2009/0301909	A1 *	12/2009	Tang et al.	206/307.1
2010/0049878	A1 *	2/2010	Yu et al.	710/11
2010/0072284	A1 *	3/2010	Nishizawa et al.	235/492
2010/0172112	A1 *	7/2010	Okada	361/782
2010/0205341	A1 *	8/2010	Chen	710/301
2010/0312965	A1 *	12/2010	Cooke et al.	711/115
2011/0090277	A1 *	4/2011	Pomerantz et al.	347/20
2011/0145465	A1 *	6/2011	Okada	710/301
2011/0157838	A1 *	6/2011	Morita et al.	361/737
2011/0182037	A1 *	7/2011	Katsumura	361/728
2011/0271040	A1 *	11/2011	Kamizono	711/103
2011/0315984	A1 *	12/2011	Suzuki et al.	257/48
2012/0079197	A1 *	3/2012	Cheng	711/115
2012/0081860	A1 *	4/2012	Pomerantz et al.	361/737
2012/0117315	A1 *	5/2012	Okada	711/103
2012/0241933	A1 *	9/2012	Doi et al.	257/676
2013/0262764	A1 *	10/2013	Jow	711/115
2013/0311720	A1 *	11/2013	Li et al.	711/115
2014/0027503	A1 *	1/2014	Kennedy et al.	235/375
2014/0070381	A1 *	3/2014	Doi et al.	257/666
2014/0099805	A1 *	4/2014	Kutchery et al.	439/76.1
2014/0106621	A1 *	4/2014	Wu	439/630
2014/0169090	A1 *	6/2014	Ma et al.	365/185.05
2014/0258563	A1 *	9/2014	Otsuka et al.	710/13

* cited by examiner

Primary Examiner — Susan Moon Lee

(74) Attorney, Agent, or Firm — Sughrue Mion, PLLC

(57)

CLAIM

We claimed the ornamental design for a memory card, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a memory card showing our new design;

FIG. 2 is a front view thereof;

FIG. 3 is a rear view thereof;

FIG. 4 is a left-side view thereof;

FIG. 5 is a right-side view thereof;

FIG. 6 is a top plan view thereof;

FIG. 7 is a bottom plan view thereof; and,

FIG. 8 is a rear perspective view thereof.

Broken lines and entirely unshaded portions contained within broken lines are not claimed.

The dot-dash boundary lines indicate the borders at which the claimed portions terminate.

1 Claim, 6 Drawing Sheets

FIG. 1

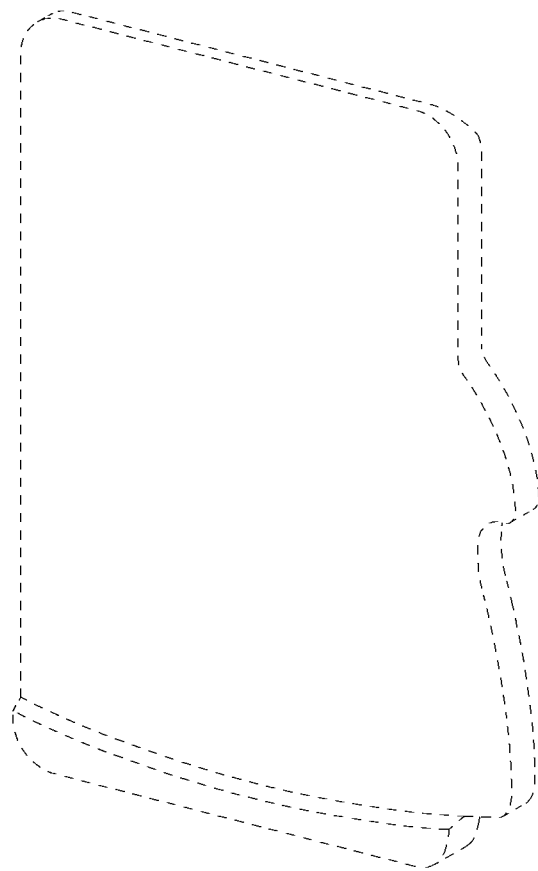


FIG. 2

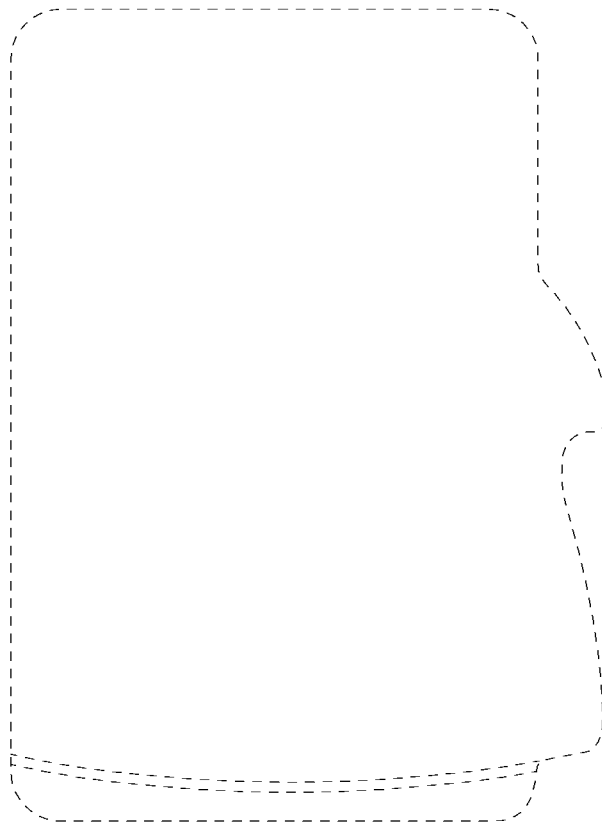


FIG. 3

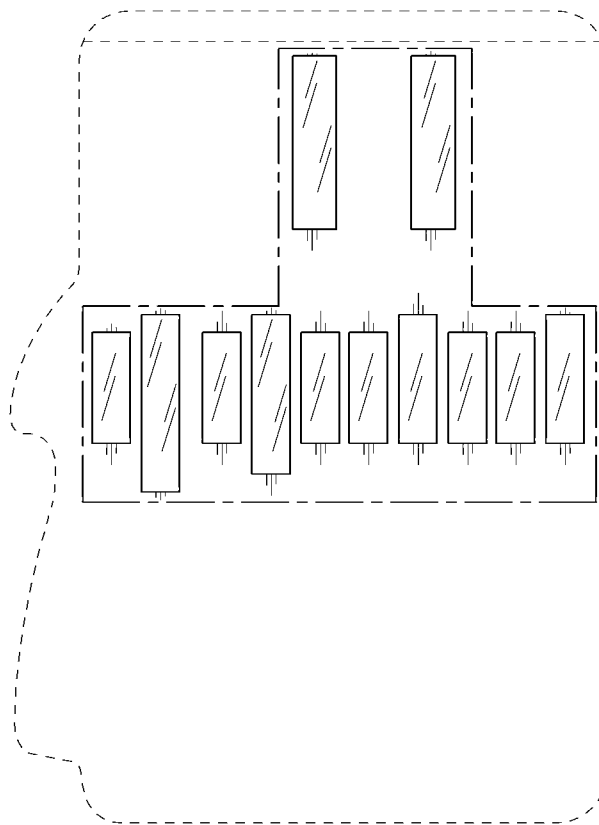


FIG. 4



FIG. 5

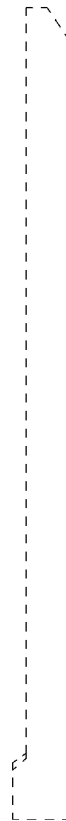


FIG. 6

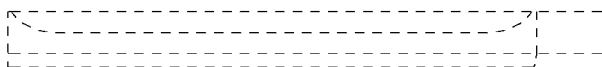


FIG. 7



FIG. 8

