



US00D548713S

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

(10) **Patent No.:** **US D548,713 S**

(45) **Date of Patent:** **** Aug. 14, 2007**

(54) **SMART PHONE**

(75) Inventors: **Yang-Jic Lee**, Seoul (KR); **Beom-Ku Han**, Seoul (KR); **Chang-Hwan Hwang**, Seoul (KR)

(73) Assignee: **Samsung Electronics Co., Ltd.**, Kyunggi-do (KR)

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

(21) Appl. No.: **29/256,889**

(22) Filed: **Mar. 27, 2006**

(51) **LOC (8) CL.** **14-03**

(52) **U.S. CL.** **D14/138; D14/341; D14/346; D14/496**

(58) **Field of Classification Search** D14/137, D14/138, 147, 218, 341-347, 496; 455/90.3, 455/556.1, 556.2, 575.1, 575.3, 575.4; 379/433.01-433.13; 361/814; 348/14.02

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

- D337,569 S * 7/1993 Kando D14/341
- D361,552 S * 8/1995 Iino D14/341
- D407,716 S 4/1999 Park
- D407,717 S 4/1999 Kim
- D407,718 S 4/1999 Lee
- D409,185 S * 5/1999 Kawashima D14/138
- D410,920 S 6/1999 Lee et al.
- D411,537 S 6/1999 Lee
- D412,285 S * 7/1999 Alesi et al. D10/15
- D414,765 S 10/1999 Park
- D415,151 S 10/1999 Kim
- D415,488 S 10/1999 Lee
- 6,415,138 B2 * 7/2002 Sirola et al. 455/90.1
- D479,214 S * 9/2003 Bertrand et al. D14/138
- D489,698 S 5/2004 Kim et al.
- D491,156 S * 6/2004 Kawakami et al. D14/138

- D492,697 S * 7/2004 Tsai D14/496
- D496,036 S * 9/2004 Kumagai et al. D14/345
- D498,735 S * 11/2004 Chen et al. D14/138
- D498,754 S * 11/2004 Blyth D14/341
- D500,993 S 1/2005 Hwang
- D501,458 S 2/2005 Kim et al.

(Continued)

FOREIGN PATENT DOCUMENTS

WO DM/061134 * 8/2002

OTHER PUBLICATIONS

Samsung F520, announced Feb. 2007, [online], [retrieved on Feb. 16, 2007]. Retrieved from Internet ,<URL: http://www.gsmarena.com>.*

(Continued)

Primary Examiner—Jeffrey Asch
Assistant Examiner—Bridget L. Eland
(74) *Attorney, Agent, or Firm*—Flynn, Thiel, Boutell & Tanis, P.C.

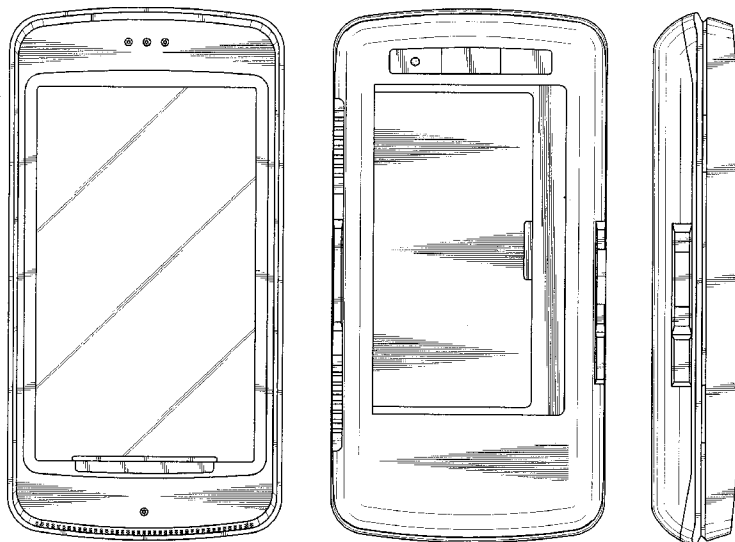
(57) **CLAIM**

The ornamental design for a smart phone, as shown and described.

DESCRIPTION

FIG. 1 is a top front perspective view of a smart phone showing our new design;
FIG. 2 is a front elevational view thereof;
FIG. 3 is a rear elevational view thereof;
FIG. 4 is a left side elevational view thereof;
FIG. 5 is a right side elevational view thereof;
FIG. 6 is a top plan view thereof; and,
FIG. 7 is a bottom plan view thereof.

1 Claim, 4 Drawing Sheets



U.S. PATENT DOCUMENTS

D501,658	S	2/2005	Park et al.	
D501,837	S	2/2005	Kim et al.	
D501,838	S	2/2005	Kim et al.	
D502,161	S	2/2005	Kim et al.	
D503,164	S	3/2005	Park et al.	
D504,406	S	4/2005	Cho et al.	
D505,125	S	5/2005	Ahn et al.	
D505,126	S	5/2005	Ahn et al.	
D505,950	S *	6/2005	Summit et al.	D14/341
D506,454	S	6/2005	Kim et al.	
D506,738	S	6/2005	Kim et al.	
D507,252	S	7/2005	Kim et al.	
D507,550	S	7/2005	Kim et al.	
D507,551	S	7/2005	Kim et al.	
D507,787	S	7/2005	Ahn et al.	
D508,031	S	8/2005	Kim et al.	
D508,033	S	8/2005	Kim et al.	
D508,035	S	8/2005	Kim et al.	
D508,240	S	8/2005	Lee et al.	
D508,473	S	8/2005	Lee et al.	
D508,685	S	8/2005	Kim et al.	
D508,686	S	8/2005	Kim et al.	
D508,688	S	8/2005	Lee et al.	
D508,903	S	8/2005	Kim et al.	
D510,078	S	9/2005	Lee et al.	
D510,922	S	10/2005	Kim et al.	
D511,342	S *	11/2005	Chien	D14/346
D512,038	S	11/2005	Kim et al.	
D512,394	S	12/2005	Kim et al.	
D512,702	S	12/2005	Lee et al.	
D513,244	S	12/2005	Kim et al.	
D513,740	S	1/2006	Park et al.	
D515,544	S	2/2006	Kim et al.	
D517,038	S	3/2006	Lee et al.	
D517,039	S	3/2006	Lee et al.	
D518,464	S	4/2006	Lee et al.	
D518,810	S	4/2006	Lee et al.	
D518,811	S	4/2006	Shin et al.	
D519,097	S	4/2006	Lee et al.	
D519,098	S	4/2006	Han et al.	
D519,482	S	4/2006	Lee et al.	
D519,483	S	4/2006	Cho et al.	
D519,486	S	4/2006	Lee et al.	
D519,968	S	5/2006	Lee et al.	
D519,998	S *	5/2006	Park	D14/346
D520,483	S	5/2006	Park et al.	
D520,484	S	5/2006	Lee et al.	
D520,977	S	5/2006	Lee et al.	
D520,981	S	5/2006	Lee et al.	
D520,982	S	5/2006	Kim et al.	
D521,478	S	5/2006	Lee et al.	
D521,479	S	5/2006	Cho et al.	
D521,483	S	5/2006	Kim et al.	
D521,527	S *	5/2006	Lee	D14/496
7,050,767	B2 *	5/2006	Hickey et al.	455/90.3
D527,000	S *	8/2006	Hong et al.	D14/346
D528,093	S *	9/2006	Yang et al.	D14/138
D529,045	S *	9/2006	Shin	D14/496
D530,698	S *	10/2006	Lee et al.	D14/138
D530,699	S *	10/2006	Lee et al.	D14/138
D532,791	S *	11/2006	Kim	D14/496
D536,691	S *	2/2007	Park	D14/138
7,181,256	B2 *	2/2007	Hyun et al.	455/575.3
2005/0090298	A1 *	4/2005	Park et al.	455/575.4
2006/0098813	A1 *	5/2006	Takamori et al.	379/433.13

NEC N908, announced Jul. 2006, [online], [retrieved on Feb. 20, 2007]. Retrieved from Internet ,<URL: <http://www.gsmarena.com>>.*

LG KE850 Prada, announced Jan. 2007, [online], [retrieved on Feb. 20, 2007]. Retrieved from Internet ,<URL: <http://www.gsmarena.com>>.*

Apple iPhone, announced Jan. 2007, [online], [retrieved on Mar. 12, 2007]. Retrieved from Internet ,<URL: <http://www.gsmarena.com>>.*

U.S. Appl. No. 29/204,878, Applicant: Bum-Soo Park, et al., filed May 5, 2004 entitled Portable Telephone.

U.S. Appl. No. 29/216,563, Applicant: Jin-Soo Kim, et al., filed Nov. 4, 2004 entitled Portable Telephone.

U.S. Appl. No. 29/226,417, Applicant: Jin-Soo Kim, et al., filed Mar. 29, 2005 entitled Portable Telephone.

U.S. Appl. No. 29/231,234, Applicant: Yun-Jin Park, et al., filed Jun. 2, 2005 entitled Portable Telephone.

U.S. Appl. No. 29/235,651, Applicant: Eun-Young Kim, et al., filed Aug. 4, 2005 entitled Portable Telephone.

U.S. Appl. No. 29/235,467, Applicant: Hyok-Su Choi, et al., filed Aug. 2, 2005 entitled Portable Telephone.

U.S. Appl. No. 29/226,463, Applicant: Jin-Soo Kim, et al., filed Mar. 29, 2005 entitled Portable Telephone.

U.S. Appl. No. 29/226,465, Applicant: Ki-Eon Lee, et al., filed Mar. 29, 2005 entitled Portable Telephone.

U.S. Appl. No. 29/226,464, Applicant: Joon-Ki Yun, et al., filed Mar. 29, 2005 entitled Portable Telephone.

U.S. Appl. No. 29/226,982, Applicant: Yu-Guen Kim, et al., filed Apr. 5, 2005 entitled Portable Telephone.

U.S. Appl. No. 29/226,990, Applicant: Yu-Guen Kim, et al., filed Apr. 5, 2005 entitled Portable Telephone.

U.S. Appl. No. 29/227,339, Applicant: Joon-Suh Kim, et al., filed Apr. 7, 2005 entitled Portable Telephone.

U.S. Appl. No. 29/227,338, Applicant: Joon-Suh Kim, et al., filed Apr. 7, 2005 entitled Portable Telephone.

U.S. Appl. No. 29/227,258, Applicant: Min-Ah Koh, et al., filed Apr. 8, 2005 entitled Portable Telephone.

U.S. Appl. No. 29/224,584, Applicant: Ha-Youl Jung, et al., filed Mar. 3, 2005 entitled Portable Telephone.

U.S. Appl. No. 29/231,235, Applicant: Yun-Jin Park, et al., filed Jun. 2, 2005 entitled Portable Telephone.

U.S. Appl. No. 29/226,455, Applicant: Woo-Seung Han, et al., filed Mar. 29, 2005 entitled Portable Telephone.

U.S. Appl. No. 29/226,418, Applicant: Ji-Hyun Moon, et al., filed Mar. 29, 2005 entitled Portable Telephone.

U.S. Appl. No. 29/226,419, Applicant: Min-Ah Koh, et al., filed Mar. 29, 2005 entitled Portable Telephone.

U.S. Appl. No. 29/226,470, Applicant: Nam-Su Kim, et al., filed Mar. 29, 2005 entitled Portable Telephone.

U.S. Appl. No. 29/226,474, Applicant: Nam-Su Kim, et al., filed Mar. 29, 2005 entitled Portable Telephone.

U.S. Appl. No. 29/226,460, Applicant: Nam-Su Kim, et al., filed Mar. 29, 2005 entitled Portable Telephone.

U.S. Appl. No. 29/226,461, Applicant: Joon-Ki Yun, et al., filed Mar. 29, 2005 entitled Portable Telephone.

U.S. Appl. No. 29/243,946, Applicant: Young-Se Kim, et al., filed Dec. 2, 2005 entitled Portable Telephone.

U.S. Appl. No. 29/252,885, Applicant: Woo-Seung Han, et al., filed Jan. 30, 2006 entitled Portable Telephone.

U.S. Appl. No. 29/252,877, Applicant: Min-Hyouk Lee, et al., filed Jan. 30, 2006 entitled Portable Telephone.

U.S. Appl. No. 29/252,886 Applicant: Jae-Hwa Moon, et al., filed Jan. 30, 2006 entitled Portable Telephone.

U.S. Appl. No. 29/252,884, Applicant: Hyok-Su Choi, et al., filed Jan. 30, 2006 entitled Portable Telephone.

U.S. Appl. No. 29/252,883, Applicant: Hyoung-Shin Park, et al., filed Jan. 30, 2006 entitled Portable Telephone.

U.S. Appl. No. 29/256,894, Applicant: Hyun-Sook Kim, et al., filed Mar. 27, 2006 entitled Portable Telephone.

U.S. Appl. No. 29/256,893, Applicant: Hyoung-Shin Park, et al., filed Mar. 27, 2006 entitled Portable Telephone.

OTHER PUBLICATIONS

Philips S900, announced Jun. 2006, [online], [retrieved on Feb. 20, 2007]. Retrieved from Internet ,<URL: <http://www.gsmarena.com>>.*

US D548,713 S

Page 3

U.S. Appl. No. 29/256,892, Applicant: Woo-Seung Han, et al., filed Mar. 27, 2006 entitled Portable Telephone.

U.S. Appl. No. 29/256,891, Applicant: Yang-Jic Lee, et al., filed Mar. 27, 2006 entitled Portable Telephone.

U.S. Appl. No. 29/256,890, Applicant: Jun Kim, et al., filed Mar. 27, 2006 entitled Portable Telephone.

U.S. Appl. No. 29/256,888, Applicant: Tae-Joong Kim, et al., filed Mar. 27, 2006 entitled Portable Telephone.

U.S. Appl. No. 29/256,887, Applicant: Jun Kim, et al., filed Mar. 27, 2006 entitled Portable Telephone.

U.S. Appl. No. 29/256,895, Applicant: Jun Kim, et al., filed Mar. 27, 2006 entitled Portable Telephone.

U.S. Appl. No. 29/258,371, Applicant: Young-Keun Lee, filed Apr. 20, 2006 entitled Portable Telephone.

U.S. Appl. No. 29/258,372, Applicant: Jae-Woong Chung, et al., filed Apr. 20, 2006 entitled Portable Telephone.

U.S. Appl. No. 29/252,882, Applicant: Min-Hyok Lee, et al., filed Jan. 30, 2006 entitled Portable Telephone.

* cited by examiner

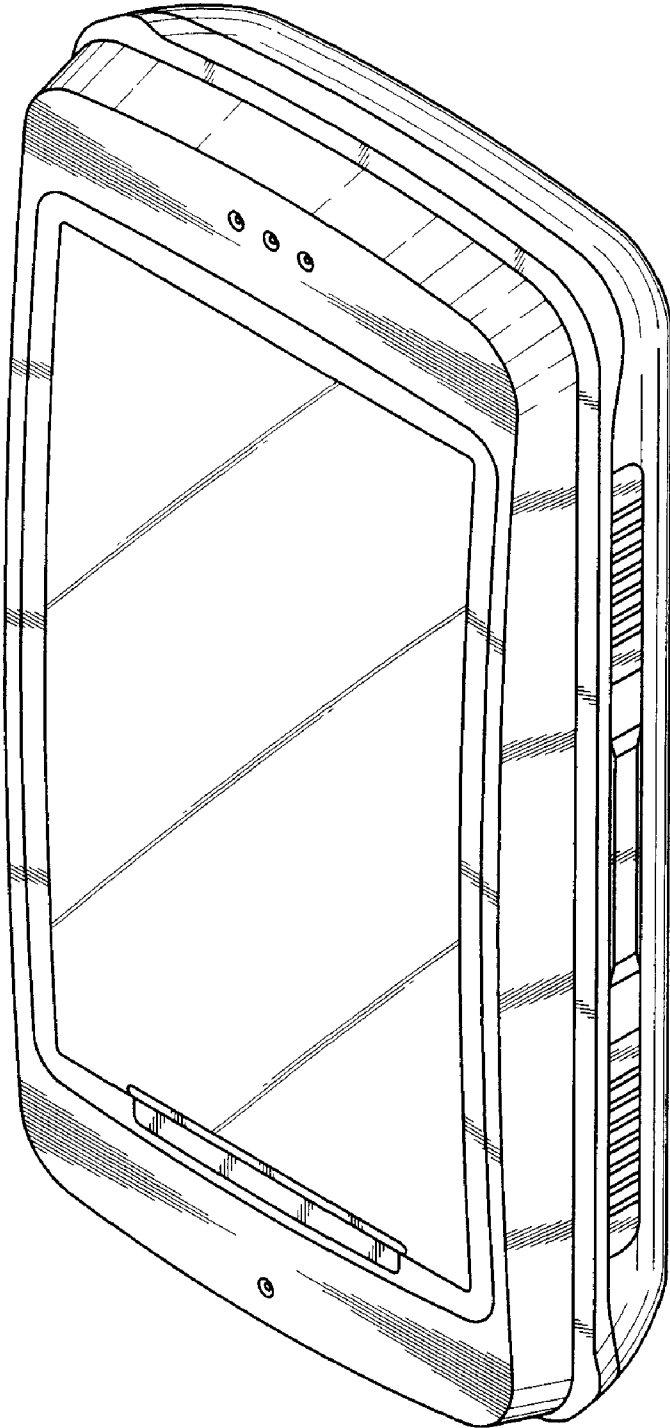


FIG. 1

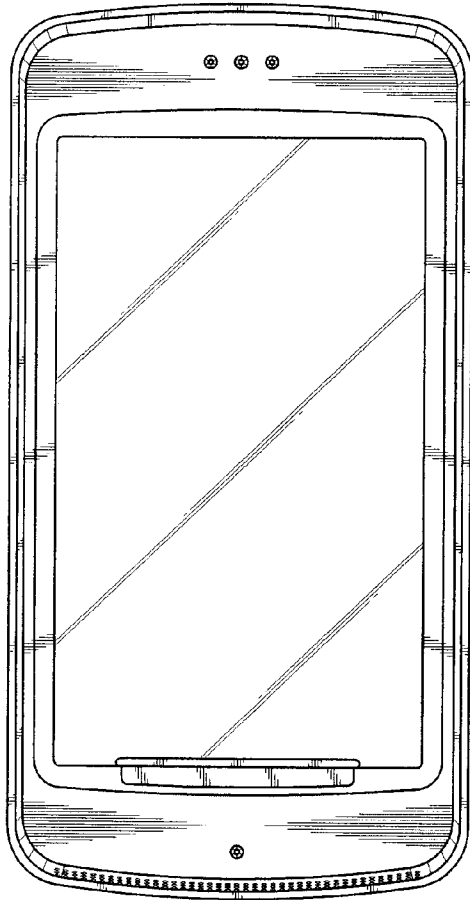


FIG. 2

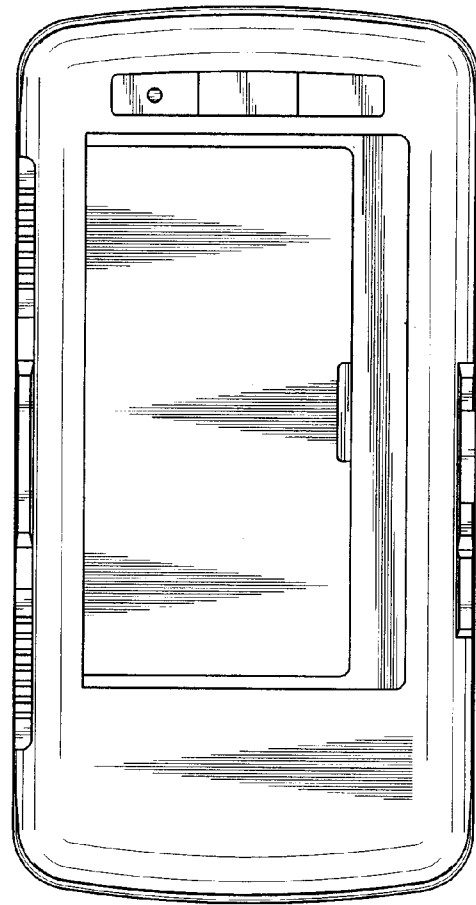


FIG. 3

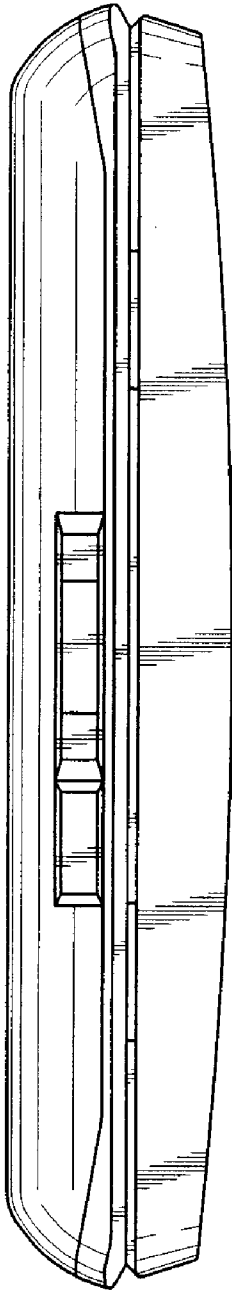


FIG. 4

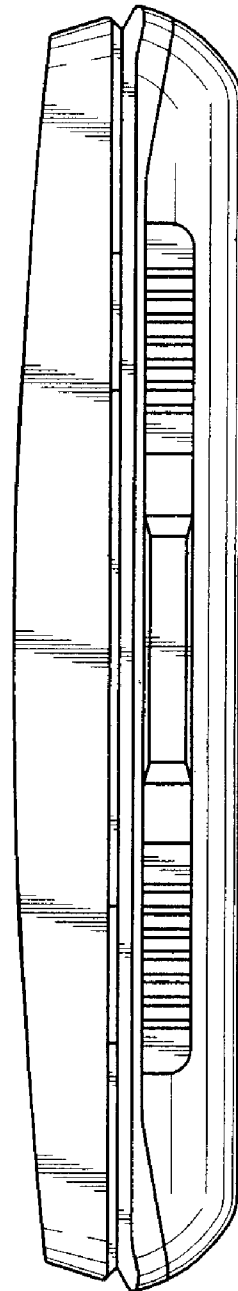


FIG. 5

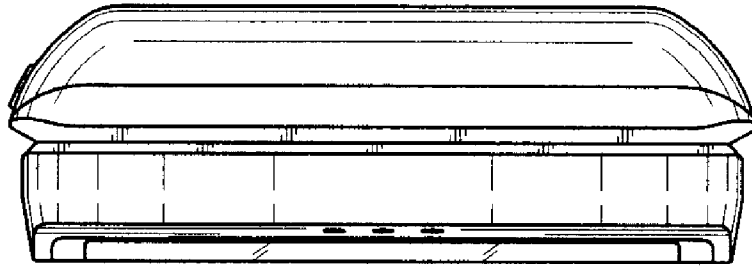


FIG. 6

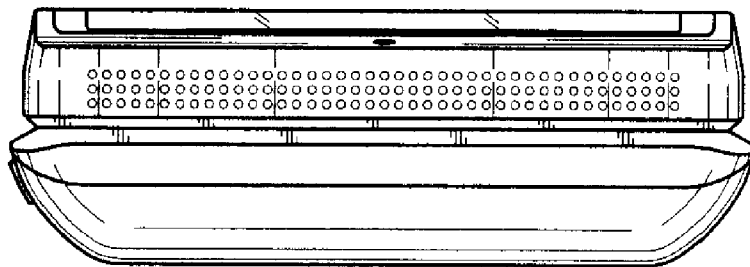


FIG. 7