



US00D584298S

(12) **United States Design Patent**
Eguchi

(10) **Patent No.:** **US D584,298 S**
(45) **Date of Patent:** **** Jan. 6, 2009**

(54) **SET OF KEY BUTTONS FOR A HANDSET**

(75) Inventor: **Shunjiro Eguchi**, Helsinki (FI)

(73) Assignee: **Nokia Corporation**, Espoo (FI)

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

(21) Appl. No.: **29/317,067**

(22) Filed: **Apr. 22, 2008**

Related U.S. Application Data

(62) Division of application No. 29/277,429, filed on Feb. 26, 2007, now Pat. No. Des. 567,793.

(30) **Foreign Application Priority Data**

Aug. 30, 2006 (FI) M20060163

(51) **LOC (9) Cl.** **14-03**

(52) **U.S. Cl.** **D14/247**

(58) **Field of Classification Search** D14/137,
D14/138, 147, 191, 218, 247-248, 341-347,
D14/496; D10/65, 78, 104; D13/168; D18/7;
455/556.1, 566, 575.1, 575.3; 345/169
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

- D487,444 S 3/2004 Yoon
- D492,275 S * 6/2004 Lin et al. D14/138 AB
- D495,674 S 9/2004 Yoo et al.
- D496,643 S 9/2004 Yoo et al.
- D498,736 S 11/2004 Lee
- D506,454 S * 6/2005 Kim et al. D14/138 AB
- D507,551 S 7/2005 Kim et al.
- D516,049 S * 2/2006 Hwang D14/138 AA
- D518,467 S 4/2006 Kim et al.
- D522,987 S 6/2006 Oe et al.
- D525,224 S 7/2006 Pitt et al.
- D525,228 S * 7/2006 Kim et al. D14/138 AA
- D535,635 S * 1/2007 Hwang et al. D14/138 AB
- D536,321 S * 2/2007 Kim et al. D14/138 AB
- D538,772 S 3/2007 Cha et al.

- D539,256 S * 3/2007 Kim et al. D14/138 AA
- D540,767 S 4/2007 Kim et al.
- D540,773 S * 4/2007 Meng et al. D14/138 AA
- D541,248 S 4/2007 Lee et al.
- D544,852 S 6/2007 Takamori et al.
- D545,285 S * 6/2007 Hong et al. D14/138 AB
- D545,287 S 6/2007 Han et al.
- D545,793 S * 7/2007 Kim et al. D14/138 AA

(Continued)

FOREIGN PATENT DOCUMENTS

WO DM/067683 * 3/2006

(Continued)

OTHER PUBLICATIONS

InnoStream INNO 55, announced 2nd quarter 2004, [online], [retrieved on Feb. 20, 2007]. Retrieved from Internet, <URL: http://www.gsmarena.com>.*

(Continued)

Primary Examiner—Jeffrey D Asch
Assistant Examiner—Bridget L Eland
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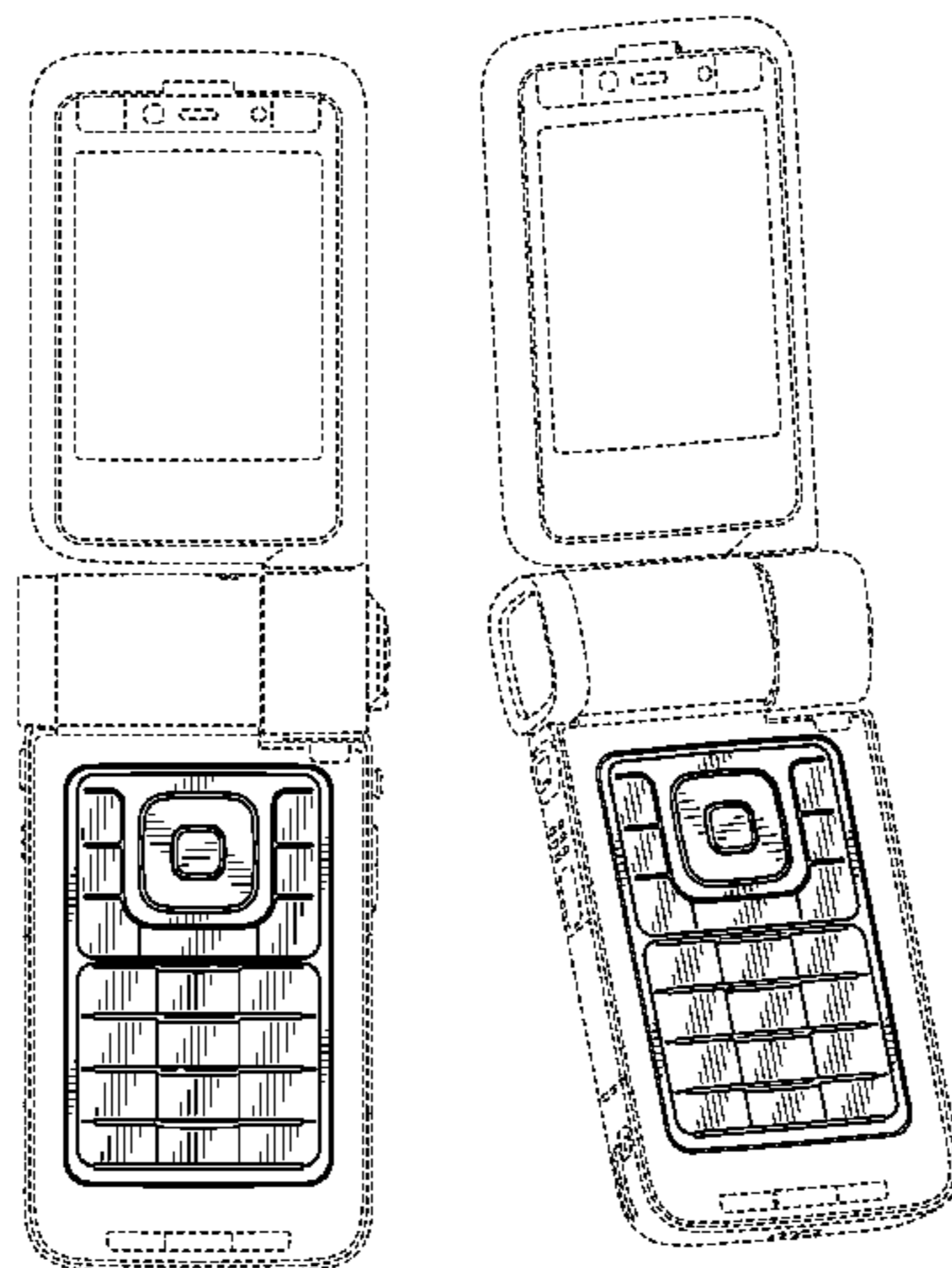
(57) **CLAIM**

The ornamental design for a set of key buttons for a handset, as shown and described.

DESCRIPTION

FIG. 1 is a front view of a first embodiment of a key button area for a handset showing my new design;
FIG. 2 is a perspective front view thereof;
FIG. 3 is a front view of a second embodiment of a key button area for a handset showing my new design; and,
FIG. 4 is a perspective front view thereof.
The broken line showing of a remainder of a handset in the figures is for illustrative purposes only and forms no part of the claimed design.

1 Claim, 4 Drawing Sheets



US D584,298 S

Page 2

U.S. PATENT DOCUMENTS

D546,307 S 7/2007 Lee
D548,212 S 8/2007 Lee
D552,067 S 10/2007 Han et al.
D559,822 S * 1/2008 Kim et al. D14/138 AB
D560,631 S * 1/2008 Sheu et al. D14/138 AA
D560,640 S * 1/2008 Suk et al. D14/138 AB
D563,379 S * 3/2008 Mai et al. D14/138 AA
D563,926 S * 3/2008 Kim et al. D14/138 AB
D564,505 S * 3/2008 Moss et al. D14/247
D565,009 S * 3/2008 Kim et al. D14/138 AB
D567,209 S * 4/2008 Moss et al. D14/138 AB
D567,793 S * 4/2008 Eguchi D14/138 AB
D571,773 S * 6/2008 Kim et al. D14/138
D572,690 S * 7/2008 Kim et al. D14/138
2004/0203535 A1 10/2004 Kim et al.
2004/0209645 A1 10/2004 Park et al.
2005/0020327 A1 * 1/2005 Chung et al. 455/575.3
2005/0245296 A1 11/2005 Hong et al.
2005/0282596 A1 12/2005 Park et al.
2006/0017928 A1 1/2006 Sakamoto et al.
2006/0105806 A1 * 5/2006 Vance et al. 455/556.1
2006/0135225 A1 6/2006 Lin et al.
2006/0148542 A1 7/2006 Oliver
2006/0154702 A1 7/2006 Kang et al.
2006/0160577 A1 * 7/2006 Cheng et al. 455/566
2006/0264233 A1 11/2006 Won et al.

2007/0161414 A1 7/2007 Wang et al.
2008/0020809 A1 * 1/2008 Park 455/575.1

FOREIGN PATENT DOCUMENTS

WO DM/068752 * 2/2007

OTHER PUBLICATIONS

Sagem MY C-4, announced 3rd quarter 2004, [online], [retrieved on Feb. 20, 2007]. Retrieved from Internet ,<URL: <http://www.gsmarena.com>>.*

VK Mobile VK610, announced 3rd quarter 2004, [online], [retrieved on Feb. 20, 2007]. Retrieved from Internet ,<URL: <http://www.gsmarena.com>>.*

VK Mobile VK900, announced 4th quarter 2004, [online], [retrieved on Feb. 20, 2007]. Retrieved from Internet ,<URL: <http://www.gsmarena.com>>.*

Samsung D700, announced 3rd quarter 2003, [online], [retrieved on Sep. 4, 2007]. Retrieved from Internet, <URL:<http://www.gsmarena.com>>.

Nokia N92, announced 4th quarter 2005, [online], [retrieved on Sep. 4, 2007]. Retrieved from Internet, <URL:<http://www.gsmarena.com>>.

Nokia N93, announced Apr. 2006, [online], [retrieved on Sep. 4, 2007]. Retrieved from Internet, <URL:<http://www.gsmarena.com>>.

Nokia N93i, announced Jan. 2007, [online], [retrieved on Sep. 4, 2007]. Retrieved from Internet, <URL:<http://www.gsmarena.com>>.

* cited by examiner

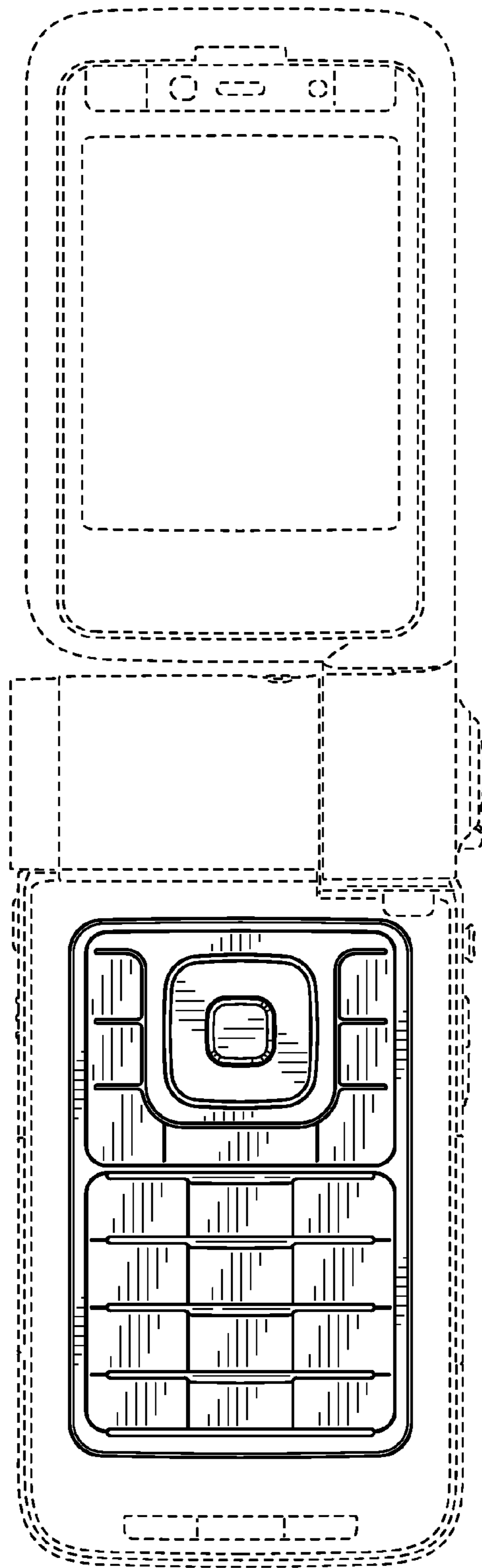


FIG. 1

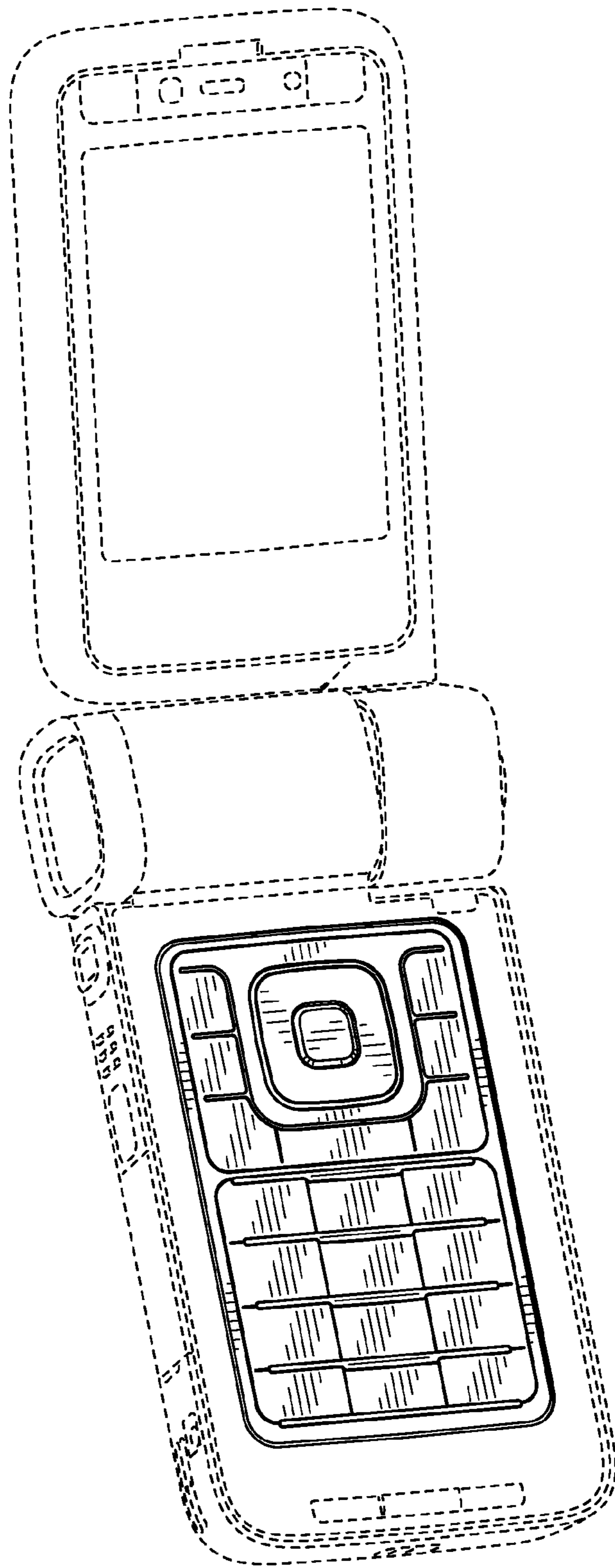


FIG. 2

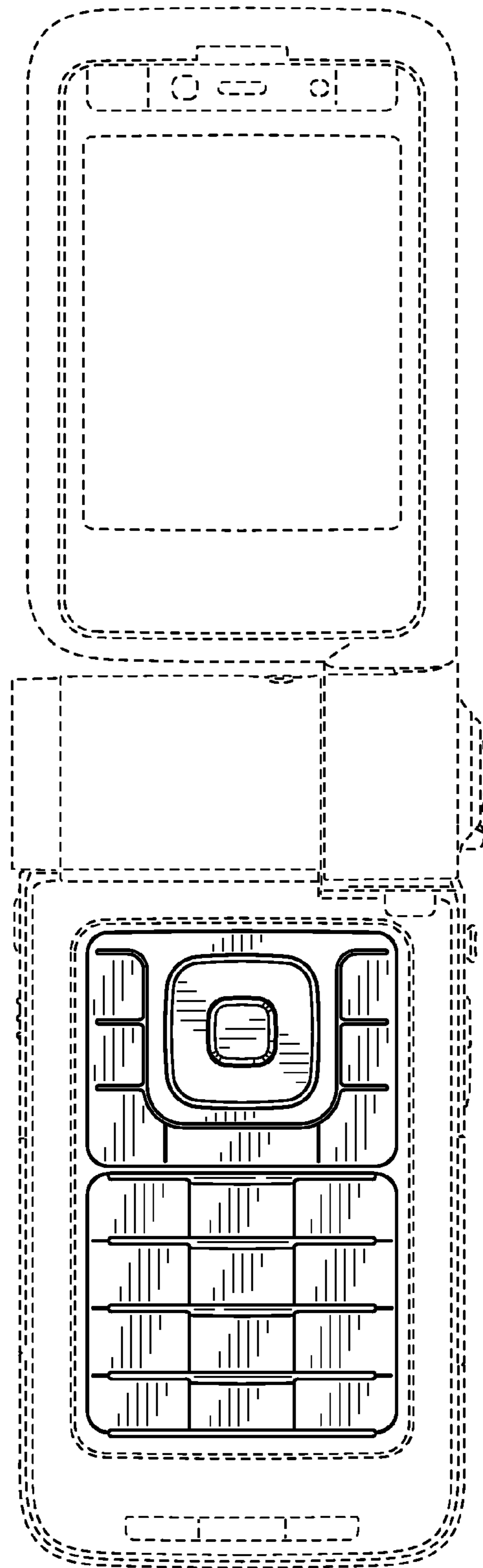


FIG. 3

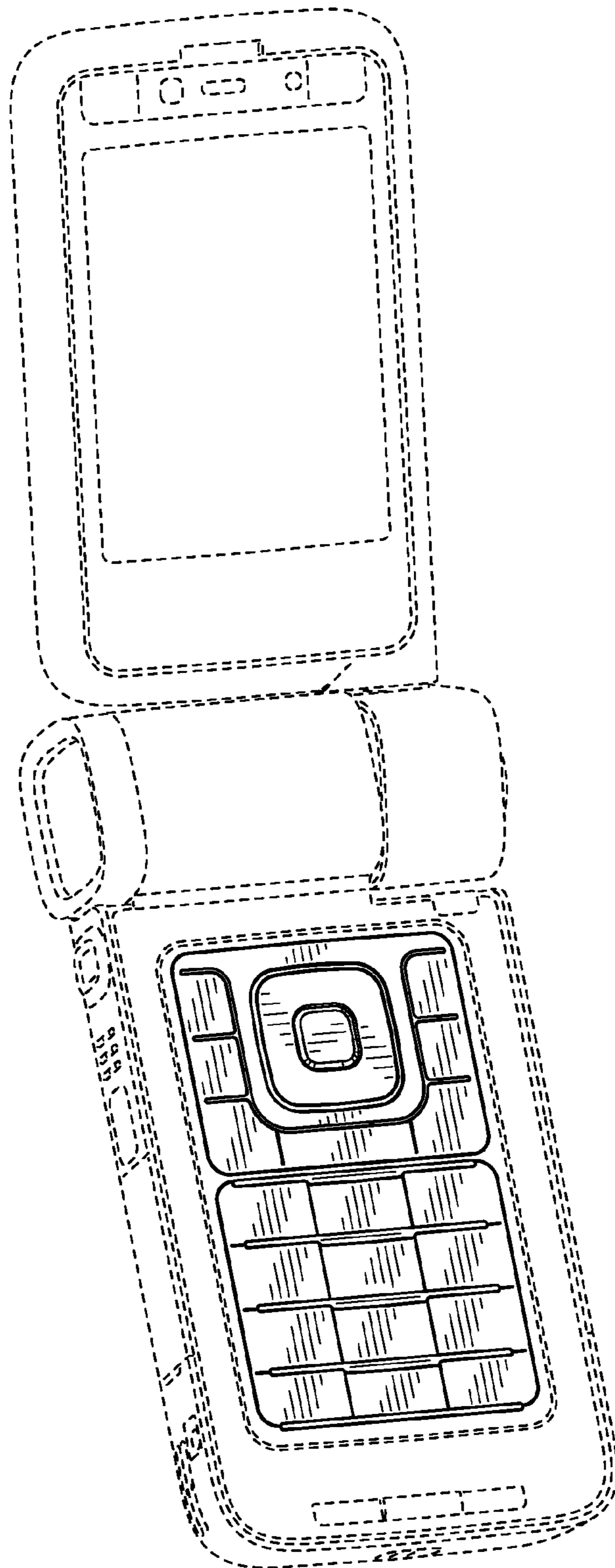


FIG. 4

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : Des. 584,298 S
APPLICATION NO. : 29/317067
DATED : January 6, 2009
INVENTOR(S) : Shunjiro Eguchi

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Page 2, col. 1 under US Patent Doc. "References Cited,"

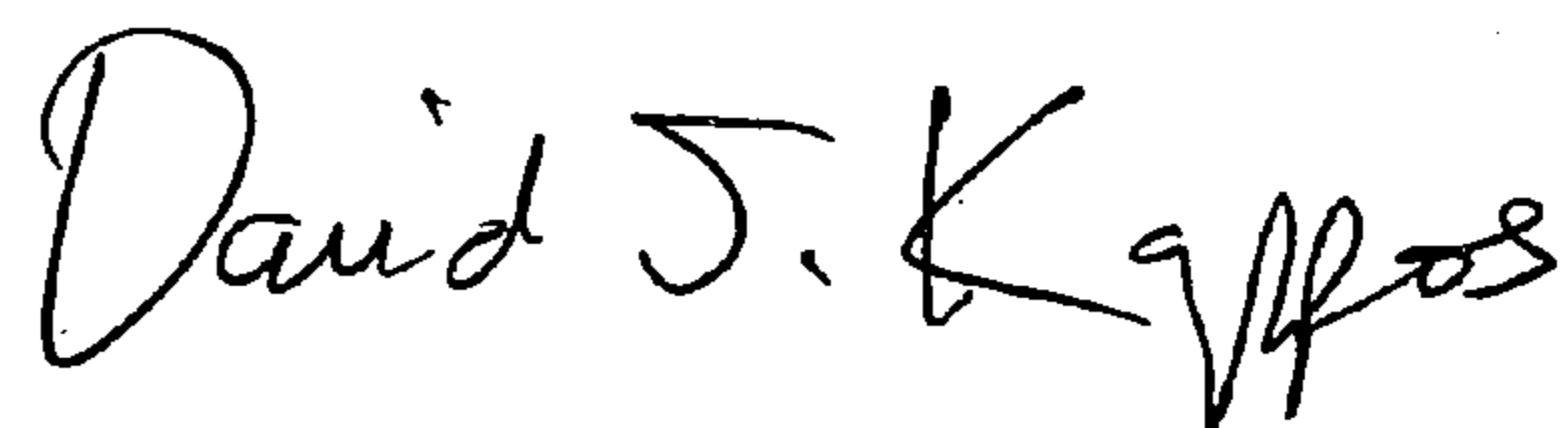
"2006/0017928"

has been replaced with

-- 2006/0019728 --

Signed and Sealed this

Twenty-eighth Day of September, 2010



David J. Kappos
Director of the United States Patent and Trademark Office