

08/22/02



102207133

TO THE ASSISTANT COMMISSIONER (SIR: PLEASE RECORD THE ATTACHED

102207133

11002 U.S. PTO 29/166153

1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)):

- 1. BRYAN KYUSEO KANG - signed on 8/6/ 2002
- 3. ROBERT HENRY DICKERMAN, JR. - signed on 8/6/2002
- 5. TOSHISADA TAKEDA - signed on 8/6/2002
- 7. MAUREEN JOY GEORGE - signed on 8/12/2002

- 2. CHARLES L. FAUBLE - signed on 8/12/ 2002
- 4. CHATREE SITALASAI - signed on 8/6/2002
- 6. JAMES E. THOMPSON - signed on 8/13/2002
- 8.

ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED?  YES  NO

2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

29/166153

NAME: MINEBEA CO., LTD.

ADDRESS: ARCO Tower, 19<sup>th</sup> Floor, 1-8-1, Shimo-Meguro, Meguro-Ku, Tokyo 153-8662, JAPAN

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED?  YES  NO

3. NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document)

- ASSIGNMENT OF  WHOLE  PART INTEREST
- ORIGINAL  FACSIMILE/PHOTOCOPY
- CHANGE OF NAME  VERIFIED TRANSLATION
- SECURITY  MERGER  OTHER:

EXEC. DATE: August 6, 2002, August 12, 2002 and August 13, 2002

EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (**NOTE:** IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!)

4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached?  YES  NO

A. PAT. APP. NO.(S) series code/serial no	MM	1 <sup>st</sup> INVENTOR if not in item 1	B. PATENT NO.(S)	MM	1 <sup>st</sup> INVENTOR if not in item 1
Unassigned	284777	Bryan Kyuseo Kang			

5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed:

**Pillsbury Winthrop LLP**  
**Intellectual Property Group**  
725 South Figueroa Street, Suite 2800  
Los Angeles, CA 90017-5406

6. NUMBER INVOLVED:  
APPLNS 1 + PATS 0 = TOTAL = 1

7. AMOUNT OF FEE DUE: (Code 581)  
ABOVE TOTAL x \$40 = \$40

5.5 ATTY DKT:

F 284777

K-11-USA

8. PLEASE CHARGE TO OUR DEPOSIT ACCOUNT  
NUMBER: 16-1805

UNDER ORDER NO	63581	284777
dup. sheet not required	CLIENT NO.	MATTER NO.

MATTER NO.

CLIENT REF.

9. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

10. Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet)

4

*Mark R. Kendrick*

Signature

Attorney: Mark R. Kendrick

Reg. No. 48,468

Atty/Sec: MRK/mg

Date: August 22, 2002

FAX: (213) 629-1033

TEL: (213) 488-7253

FILE WITH PTO RETURN RECEIPT (PAT-103A)

08/29/2002 09:15:45 00000130 29166153

01 FC:581

40,00 OF

ASSIGNMENT

(1-8) Insert Name(s) of  
Inventor(s)

(1) BRYAN KYUSEO KANG      (5) TOSHISADA TAKEDA

(2) CHARLES L. FAUBLE      (6) JAMES E. THOMPSON

(3) ROBERT HENRY      (7) MAUREEN JOY  
DICKERMAN, JR.      GEORGE

(4) CHATREE SITALASAI      (8)

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(9) Insert name of Assignee

(9) MINEBEA CO., LTD.

(10) Insert state of  
Incorporation of Assignee

(10) JAPAN

(11) Insert Address of  
Assignee

(11) of ARCO Tower, 19<sup>th</sup> Floor, 1-8-1, Shimo-Meguro, Meguro-Ku, Tokyo 153-8662, JAPAN  
(hereinafter designated as the Assignee) the entire worldwide right, title and interest in the invention known as

(12) Insert identification of  
Invention, such as Title,  
Case Number or Foreign  
Application Number

(12) DESIGN PATENT - INFORMATION INPUT DEVICE  
WITH MULTIPLE MEMORY CARD READER  
(Case No. 63581-284776)  
for which the undersigned has (have) executed an application for  
patent in the United States of America

(13) Insert Date of Signing  
of Application

(13) August 6, 2002, August 12, 2002 and August 13, 2002

1) The undersigned agree(s) to execute all papers necessary in connection with an application in each of the countries of Schedule A and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

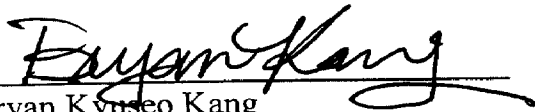
2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

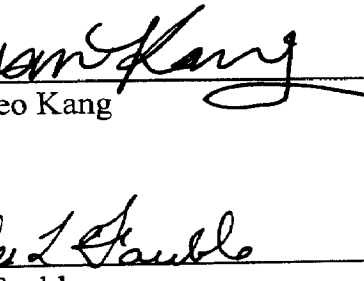
- 3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.
- 5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not execute, any agreement in conflict herewith.

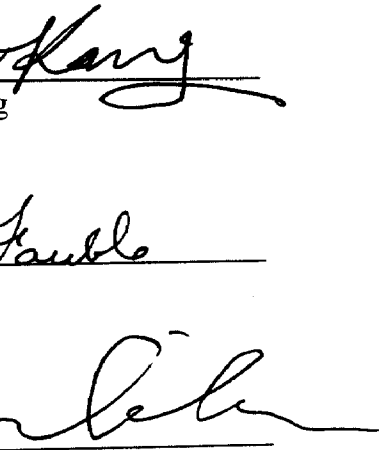
6) The undersigned hereby appoints

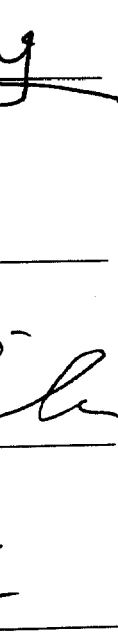
Paul N. Kokulis, Reg. No. 16773; Raymond F. Lippitt, Reg. No. 17519; G. Lloyd Knight, Reg. No. 17698; Kevin E. Joyce, Reg. No. 20508; George M. Sirilla, Reg. No. 18221; Donald J. Bird, Reg. No. 25323; Peter W. Gowdey, Reg. No. 25872; Dale S. Lazar, Reg. No. 28872; Paul E. White, Jr., Reg. No. 32011; Glenn J. Perry, Reg. No. 28458; G. Paul Edgell, Reg. No. 24238; Lynn E. Eccleston, Reg. No. 35861; Timothy J. Klima, Reg. No. 34852; David A. Jakopin, Reg. No. 32995; Mark G. Paulson, Reg. No. 30793; Stephen C. Glazier, Reg. No. 31361; Paul F. McQuade, Reg. No. 31542; Ruth N. Morduch, Reg. No. 31044; Richard H. Zaitlen, Reg. No. 27248; Roger R. Wise, Reg. No. 31204; Anita M. Kirkpatrick, Reg. No. 32617; Michael R. Dzwonczyk, Reg. No. 36787; Jack S. Barufka, Reg. No. 37087; Adam R. Hess, Reg. No. 41835; Eric S. Chen, Reg. No. 43542; Charanjit Brahma, Reg. No. 46574; Keyvan Davoudian, Reg. No. 47520; James M. Wakely, Reg. No. 48597; Joel B. German, Reg. No. 48676; Nicole S. Bradley, Reg. No. 48718; Mark R. Kendrick, Reg. No. 48468;

the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

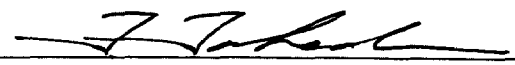
Date: 8-6-02 Signature of Inventor   
Bryan Kyuseo Kang

Date: 8/12/02 Signature of Inventor   
Charles L. Fauble

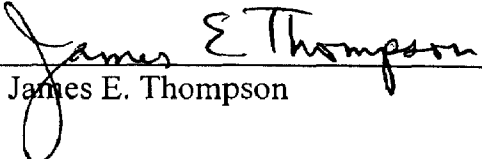
Date: 8-6-02 Signature of Inventor   
Robert Henry Dickerman, Jr.

Date: 8/6/02 Signature of Inventor   
Chatree Sitalasai


Date: 8/6/02

Signature of Inventor   
Toshisada Takeda

Date: 8/13/02

Signature of Inventor   
James E. Thompson

Date: 8/12/02

Signature of Inventor   
Maureen Joy George