



ONLY

TO THE ASSISTANT COMMISSION
SIR: PLEASE RECORD THE ATTAC

102280553

EREOF.

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

- 1. Bryan Kyuseo Kang - signed on 09/27/02
- 2. Charles L. Fauble - signed on 10/01/02
- 3. Robert Henry Dickerman, Jr. - signed on 09/30/02
- 4. Chatree Sitalasai - signed on 09/30/02
- 5. Toshisada Takeda - signed on 09/30/02
- 6. James E. Thompson - signed on 09/30/02
- 7.
- 8.

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

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

NAME: MINEBEA CO., LTD.

10/08/02

ADDRESS: ARCO Tower, 19th 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: September 27, 2002, September 30, 2002 and October 1, 2002

EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (**NOTE:** IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) August 6, 2002, August 12, 2002 and August 13, 2002

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 st INVENTOR if not in item 1 | B. PATENT NO(S) | MM | 1 st INVENTOR if not in item 1 |
|---|--------|--|-----------------|----|--|
| Unassigned | 284776 | | | | |

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:

| | | | | |
|------------|-------------|--|------------|------------|
| P 277462 | K-10-USA | 8. PLEASE CHARGE TO OUR DEPOSIT ACCOUNT NUMBER: 03-3975 | 63581 | 277462 |
| MATTER NO. | CLIENT REF. | UNDER ORDER NO | CLIENT NO. | MATTER NO. |
| | | dup. sheet not required | | |

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.

Roger R. Wise
Signature

10. Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet) 4

Attorney: Roger R. Wise
Reg. No. 31204 Date: October 8, 2002
Atty/Sec: RRW/mg TEL: (213) 488-7584 FAX: (213) 629-1033

FILE WITH PTO RETURN RECEIPT (PAT-103A)

11/13/2002 JJALLAH2 00000042 29168736

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1c970 U.S. PTO
29/160736
10/08/02

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)
DICKERMAN, JR.

(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, 19th 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.

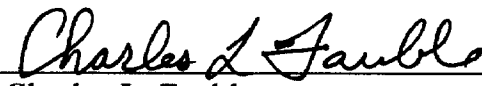
5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby 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.

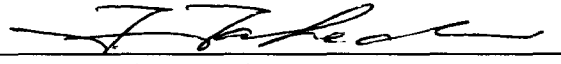
Date: 9-27-2002 Signature of Inventor 
Bryan Kyuseo Kang

Date: 10/1/02 Signature of Inventor 
Charles L. Fauble

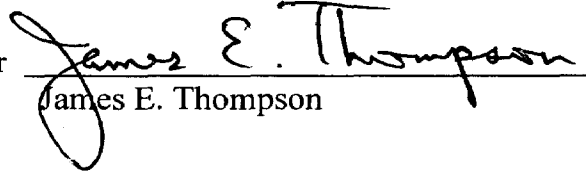
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Date: 9/30/02

Signature of Inventor 
Toshisada Takeda

Date: 9/30/02

Signature of Inventor 
James E. Thompson