| MRD      | 8-24-99 |
|----------|---------|
| BOX ASSI | GNMENTS |

09-30-1999

| PTO/PCT. Pec' A 2-14 AUG 1999 |
|-------------------------------|
| TO DONOT USE PORTRADEMARKS    |

| BUX ASSIGNIVIENTS   |  | 1 (4 M (8) )   D (6 GR(B) 1185)   (186) 2 (118 18)     |  |  |   |  |  |
|---|--|--|--|--|---|--|--|
|   |  |  |  | ′  |   |  |  |
| TO THE ASSISTANT C<br>SIR: PLEASE RECORD  |  | 1011590<br>DRIGINAL DOCUME                             | 32<br>NTS OR COPY THER   | EOF.   |   |  |  |
| 1. NAME OF CONVEY   | NG PARTY(IES) (A   | SSIGNORS(S)):  | 1  |  |   |  |  |
| 1. IWAMOTO, Koji<br>3. KAMIYA, Masachika  |  |  | 2. MIZUTANI, Manab<br>4. AKATSUKA, Taka  |  |   |  |  |
| 5. KAIVITTA, IVIASACIIIKA   |  |  | 6.   | U  |   |  |  |
| 7.  |  |  | 8.   |  |   |  |  |
| ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? ☐YES ☒NO   |  |  |  |  |   |  |  |
| 2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:   |  |  |  |  |   |  |  |
| NAME: TOYOTA JIDOSHA KABUSHIKI KAISHA   |  |  |  |  |   |  |  |
| ADDRESS: 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan   |  |  |  |  |   |  |  |
| ADDITIONAL NAME(S)  | & ADDRESS(ES) A  | ATTACHED? YES  | S ⊠NO  |  |   |  |  |
| 3. NATURE OF CONV   |  |  |  |  |   |  |  |
| (Submit herewith <u>on</u><br>document)   | ly one document for  | recordation—multipi                                    | e copies of same Assign  | nment signed by differe  | ent inventors is one                                  |  |  |
| ⊠ASSIGNMENT O   | F \( \sqrt{WHOLE}  | ☐ PART INTE  | REST EXEC  | <b>DATE:</b> June 9, 1999  | <u> </u>  |  |  |
|   |  |  |  |  |   |  |  |
| CHANGE OF NA  | ME TVERIFI   | ED TRANSLATION   |  |  |   |  |  |
| SECURITY  | MERGE  | R <b>OTHER</b> :                                       | L  |  |   |  |  |
| EXECUTION DATE(S)   |  |  | EWITH: ( <u>NOTE</u> : IF DAT  | ES ON DECLARATIO   | N AND   |  |  |
| ASSIGNMENT DIFFER<br>4.5 APPL. NO.(S) OR P  |  |  | SHEET(S) attached?   | YES ⊠NO  |   |  |  |
| 4.5 AFFL. NO.(3) ON F   | AT NO.(3). OTTLE   | 13 ON ADDITIONAL                                       | STILL (S) attached: [  |  |   |  |  |
| A. PAT. APP. NO.(S)   | M#   | 1st INVENTOR   | B. PATENT NO(S)  | M#   | 1st INVENTOR  |  |  |
| A. PAT. APP. NO.(S) series code/serial  | M#   | 1st INVENTOR<br>if not in item 1                       | B. PATENT NO(S)  | M#   | 1st INVENTOR<br>if not in item 1                      |  |  |
| series code/serial<br>no  |  |  | B. PATENT NO(S)  | M#   |   |  |  |
| series code/serial<br>no<br>09/194,148  | 257947   | if not in item 1                                       |  |  |   |  |  |
| series code/serial<br>no  | 257947<br>Party to Whom Corr   | if not in item 1                                       | 6. NUMBER INVOI<br>APPLNS 1 + PA   | LVED:  |   |  |  |
| no 09/194,148 5. Name & Address of Concerning Docume Pillsbury Madison & S  | 257947<br>Party to Whom Corr<br>ent Should be Mailed<br>utro LLP   | if not in item 1                                       | 6. NUMBER INVOI<br>APPLNS <u>1</u> + PA<br>7. AMOUNT OF FEE  | LVED:<br>TS = TOTAL<br>E ENCLOSED: (Code 5   | if not in item 1                                      |  |  |
| series code/serial no 09/194,148 5. Name & Address of Concerning Docume Pillsbury Madison & S Intellectual Property G   | 257947<br>Party to Whom Corr<br>ent Should be Mailed<br>utro LLP<br>Group  | if not in item 1                                       | 6. NUMBER INVOI<br>APPLNS <u>1</u> + PA  | LVED:<br>TS = TOTAL<br>E ENCLOSED: (Code 5   | if not in item 1                                      |  |  |
| series code/serial no 09/194,148 5. Name & Address of Concerning Docume Pillsbury Madison & S Intellectual Property G 1100 NEW YORK AVER  | 257947 Party to Whom Corrent Should be Mailed utro LLP Group NUE, N.W.   | if not in item 1                                       | 6. NUMBER INVOI<br>APPLNS <u>1</u> + PA<br>7. AMOUNT OF FEE  | LVED:<br>TS = TOTAL<br>E ENCLOSED: (Code 5   | if not in item 1                                      |  |  |
| series code/serial no 09/194,148 5. Name & Address of Concerning Docume Pillsbury Madison & S Intellectual Property G   | 257947 Party to Whom Corrent Should be Mailed utro LLP iroup NUE, N.W. TOWER   | if not in item 1                                       | 6. NUMBER INVOI<br>APPLNS <u>1</u> + PA<br>7. AMOUNT OF FEE  | LVED:<br>TS = TOTAL<br>E ENCLOSED: (Code 5   | if not in item 1                                      |  |  |
| series code/serial no 09/194,148 5. Name & Address of Concerning Docume Pillsbury Madison & S Intellectual Property G 1100 NEW YORK AVER NINTH FLOOR, EAST  | 257947 Party to Whom Corrent Should be Mailed utro LLP iroup NUE, N.W. TOWER   | if not in item 1                                       | 6. NUMBER INVOLAPPLNS 1 + PA  7. AMOUNT OF FEE ABOVE TOTAL X  8. IF ABOVE FEE IS   | LVED: TS = TOTAL E ENCLOSED: (Code 5 \$40 = \$40   | if not in item 1  1  581)  ATE CHARGE                 |  |  |
| series code/serial no 09/194,148 5. Name & Address of Concerning Docume Pillsbury Madison & S Intellectual Property G 1100 NEW YORK AVER NINTH FLOOR, EAST WASHINGTON, D.C. 20 5.5ATTY DKT:   | 257947 Party to Whom Corrent Should be Mailed utro LLP Group NUE, N.W. TOWER 20005-3918  | if not in item 1 respondence                           | 6. NUMBER INVOI<br>APPLNS 1 + PA<br>7. AMOUNT OF FEE<br>ABOVE TOTAL X  | LVED: TS = TOTAL E ENCLOSED: (Code 5 \$40 = \$40  MISSING OR INADEQUAD DEPOSIT ACCOUNT I   | if not in item 1  1  581)  ATE CHARGE NUMBER: 03-3975 |  |  |
| series code/serial no 09/194,148 5. Name & Address of Concerning Docume Pillsbury Madison & S Intellectual Property G 1100 NEW YORK AVEI NINTH FLOOR, EAST WASHINGTON, D.C. 20  | 257947 Party to Whom Corrent Should be Mailed outro LLP Group NUE, N.W. FOWER 20005-3918   | if not in item 1                                       | 6. NUMBER INVOLAPPLNS 1 + PA  7. AMOUNT OF FEE ABOVE TOTAL x  8. IF ABOVE FEE IS   | LVED: TS = TOTAL E ENCLOSED: (Code 5 \$40 = \$40  MISSING OR INADEQUAD DEPOSIT ACCOUNT I   | if not in item 1  1  581)  ATE CHARGE                 |  |  |
| series code/serial no 09/194,148 5. Name & Address of Concerning Docume Pillsbury Madison & S Intellectual Property G 1100 NEW YORK AVEI NINTH FLOOR, EAST WASHINGTON, D.C. 20 5.5ATTY DKT: PMS 257947  | 257947 Party to Whom Corrent Should be Mailed outro LLP Group NUE, N.W. FOWER 20005-3918   | if not in item 1 respondence                           | 6. NUMBER INVOI<br>APPLNS 1 + PA  7. AMOUNT OF FEE<br>ABOVE TOTAL X  8. IF ABOVE FEE IS<br>INSUFFICIENCY TO<br>UNDER ORDER NO  | LVED: TS = TOTAL E ENCLOSED: (Code 5 \$40 = \$40  MISSING OR INADEQUAD D DEPOSIT ACCOUNT I 40258   | 1 1 581)  ATE CHARGE NUMBER: 03-3975 257947           |  |  |
| series code/serial no 09/194,148 5. Name & Address of Concerning Docume Pillsbury Madison & S Intellectual Property G 1100 NEW YORK AVER NINTH FLOOR, EAST WASHINGTON, D.C. 20 5.5ATTY DKT: PMS 257947 MATTER NO.   | 257947 Party to Whom Corrent Should be Mailed utro LLP Group NUE, N.W. FOWER 2005-3918   | if not in item 1 respondence                           | 6. NUMBER INVOI<br>APPLNS 1 + PA  7. AMOUNT OF FEE<br>ABOVE TOTAL X  8. IF ABOVE FEE IS<br>INSUFFICIENCY TO<br>UNDER ORDER NO  | LVED: TS = TOTAL E ENCLOSED: (Code 5 \$40 = \$40  MISSING OR INADEQUAD D DEPOSIT ACCOUNT I 40258   | 1 1 581)  ATE CHARGE NUMBER: 03-3975 257947           |  |  |
| series code/serial no 09/194,148 5. Name & Address of Concerning Docume Pillsbury Madison & S Intellectual Property G 1100 NEW YORK AVEI NINTH FLOOR, EAST WASHINGTON, D.C. 20 5.5ATTY DKT: PMS 257947 MATTER NO.  9. STATEMENT AND S To the best of my kn  | 257947 Party to Whom Corrent Should be Mailed LLP Group NUE, N.W. TOWER 0005-3918  TOWER COMMENT COMME | if not in item 1 respondence d:  Y97005CDC ELIENT REF. | 6. NUMBER INVOI<br>APPLNS 1 + PA  7. AMOUNT OF FEE<br>ABOVE TOTAL X  8. IF ABOVE FEE IS<br>INSUFFICIENCY TO<br>UNDER ORDER NO  | LVED: TS = TOTAL E ENCLOSED: (Code 5 \$40 = \$40  MISSING OR INADEQUAD D DEPOSIT ACCOUNT I 40258 CLIENT NO.  | 1 581)  ATE CHARGE NUMBER: 03-3975 257947 MATTER NO.  |  |  |
| series code/serial no 09/194,148 5. Name & Address of Concerning Docume Pillsbury Madison & S Intellectual Property G 1100 NEW YORK AVEI NINTH FLOOR, EAST WASHINGTON, D.C. 20 5.5ATTY DKT: PMS 257947 MATTER NO.  9. STATEMENT AND S   | 257947 Party to Whom Corrent Should be Mailed LLP Group NUE, N.W. TOWER 0005-3918  TOWER COMMENT COMME | if not in item 1 respondence d:  Y97005CDC ELIENT REF. | 6. NUMBER INVOI APPLNS 1 + PA 7. AMOUNT OF FEE ABOVE TOTAL x  8. IF ABOVE FEE IS INSUFFICIENCY TI UNDER ORDER NO dup. sheet not required  ation is true and correct  | LVED: TS = TOTAL E ENCLOSED: (Code 5 \$40 = \$40  MISSING OR INADEQUAD D DEPOSIT ACCOUNT I   | 1 581)  ATE CHARGE NUMBER: 03-3975 257947 MATTER NO.  |  |  |
| series code/serial no 09/194,148 5. Name & Address of Concerning Docume Pillsbury Madison & S Intellectual Property G 1100 NEW YORK AVEI NINTH FLOOR, EAST WASHINGTON, D.C. 20 5.5ATTY DKT: PMS 257947 MATTER NO.  9. STATEMENT AND S To the best of my kn  | 257947 Party to Whom Corrent Should be Mailed LLP Group NUE, N.W. TOWER 0005-3918  TOWER COMMENT COMME | if not in item 1 respondence d:  Y97005CDC ELIENT REF. | 6. NUMBER INVOLAPPLNS 1 + PA  7. AMOUNT OF FEE ABOVE TOTAL X  8. IF ABOVE FEE IS INSUFFICIENCY TO UNDER ORDER NO dup. sheet not required  ation is true and correct  10. Total number of particles and cover sheet, attachm  | LVED: TS = TOTAL E ENCLOSED: (Code 5 \$40 = \$40  MISSING OR INADEQUAD DEPOSIT ACCOUNT I 40258 CLIENT NO.  and any attached copy rages including this ents and document            | 1 581)  ATE CHARGE NUMBER: 03-3975 257947 MATTER NO.  |  |  |
| series code/serial no 09/194,148 5. Name & Address of Concerning Docume Pillsbury Madison & S Intellectual Property G 1100 NEW YORK AVEI NINTH FLOOR, EAST WASHINGTON, D.C. 20 5.5ATTY DKT: PMS 257947 MATTER NO.  9. STATEMENT AND S To the best of my kn  | 257947 Party to Whom Corrent Should be Mailed utro LLP Group NUE, N.W. FOWER 20005-3918  TO CO SIGNATURE. Browledge and belief, ant.   | if not in item 1 respondence d:  Y97005CDC ELIENT REF. | 6. NUMBER INVOLAPPLNS 1 + PA  7. AMOUNT OF FEE ABOVE TOTAL X  8. IF ABOVE FEE IS INSUFFICIENCY TO UNDER ORDER NO dup. sheet not required ation is true and correct   | LVED: TS = TOTAL E ENCLOSED: (Code 5 \$40 = \$40  MISSING OR INADEQUAD DEPOSIT ACCOUNT I 40258 CLIENT NO.  and any attached copy rages including this ents and document            | 1 581)  ATE CHARGE NUMBER: 03-3975 257947 MATTER NO.  |  |  |
| series code/serial no 09/194,148 5. Name & Address of Concerning Docume Pillsbury Madison & S Intellectual Property G 1100 NEW YORK AVEI NINTH FLOOR, EAST WASHINGTON, D.C. 20 5.5ATTY DKT: PMS 257947 MATTER NO.  9. STATEMENT AND S To the best of my kn the original documer                       | 257947 Party to Whom Corrent Should be Mailed LLP Group NUE, N.W. TOWER 0005-3918  TOWER CONSTRUCT  SIGNATURE.  Signature  | if not in item 1 respondence d:  Y97005CDC ELIENT REF. | 6. NUMBER INVOLAPPLNS 1 + PA  7. AMOUNT OF FEE ABOVE TOTAL X  8. IF ABOVE FEE IS INSUFFICIENCY TO UNDER ORDER NO dup. sheet not required  ation is true and correct  10. Total number of particles and cover sheet, attachm  | LVED: TS = TOTAL E ENCLOSED: (Code 5 \$40 = \$40  MISSING OR INADEQUAD DEPOSIT ACCOUNT I 40258 CLIENT NO.  and any attached copy rages including this ents and document            | 1 581)  ATE CHARGE NUMBER: 03-3975 257947 MATTER NO.  |  |  |
| series code/serial no 09/194,148 5. Name & Address of Concerning Docume Pillsbury Madison & S Intellectual Property G 1100 NEW YORK AVER NINTH FLOOR, EAST WASHINGTON, D.C. 20 5.5ATTY DKT: PMS 257947 MATTER NO.  9. STATEMENT AND S To the best of my kn the original document Attorney: Glenn J. F | 257947 Party to Whom Corrent Should be Mailed LLP Group NUE, N.W. TOWER 0005-3918  TOWER CONSTRUCT  SIGNATURE.  Signature  | if not in item 1 respondence d:  Y97005CDC ELIENT REF. | 6. NUMBER INVOLAPPLNS 1 + PA 7. AMOUNT OF FEE ABOVE TOTAL X  8. IF ABOVE FEE IS INSUFFICIENCY TOTAL TO | LVED: TS = TOTAL  E ENCLOSED: (Code 5 \$40 = \$40  MISSING OR INADEQUAD DEPOSIT ACCOUNT I  | 1 581)  ATE CHARGE NUMBER: 03-3975 257947 MATTER NO.  |  |  |
| series code/serial no 09/194,148 5. Name & Address of Concerning Docume Pillsbury Madison & S Intellectual Property G 1100 NEW YORK AVEI NINTH FLOOR, EAST WASHINGTON, D.C. 20 5.5ATTY DKT: PMS 257947 MATTER NO.  9. STATEMENT AND S To the best of my kn the original documer                       | 257947 Party to Whom Corrent Should be Mailed LLP Group NUE, N.W. TOWER 2005-3918  SIGNATURE. Howledge and belief, ant. Signature  | if not in item 1 respondence d:  Y97005CDC ELIENT REF. | 6. NUMBER INVOLAPPLNS 1 + PA  7. AMOUNT OF FEE ABOVE TOTAL X  8. IF ABOVE FEE IS INSUFFICIENCY TO UNDER ORDER NO dup. sheet not required  ation is true and correct  10. Total number of particles and cover sheet, attachm  | LVED: TS = TOTAL E ENCLOSED: (Code 5 \$40 = \$40  WISSING OR INADEQUAD DEPOSIT ACCOUNT IN 40258 CLIENT NO.  and any attached copy rages including this ents and document er sheet) | 1 581)  ATE CHARGE NUMBER: 03-3975 257947 MATTER NO.  |  |  |

FILE WITH PTO RETURN RECEIPT (PAT-103A)

USA Patent Appln. Sole or Joint

For Inventions made outside USA executed with or after application Atty. Dkt 257947 TY97005 CDC

NONPROVISIONAL

## ASSIGNMENT OF NONPROVISIONAL APPLICATION

NONPROVISIONAL

In consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid to each of the undersigned, to wit: (4)Takao AKATSUKA (1)Koji IWAMOTO INSERT NAME(S) OF INVENTOR(S) (5)Manabu MIZUTANI []x box if continued on page 2 (3)Masachika KAMIYA the receipt and sufficiency of which are hereby acknowledged by the undersigned who at the request of, hereby sell(s), assign(s) and transfer(s) unto: TOYOTA JIDOSHA KABUSHIKI KAISHA INSERT NAME(S) OF ASSIGNEE(S) Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan & ADDRESS(ES) (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100, in the invention and all applications including any and all divisions, continuations, substitutes, and reissues thereof; and all resulting patents, known as TITLE OF INVENTION A DISPLAY SYSTEM OF A THEFT-PREVENTING APPARATUS for which the undersigned executed an application for Letters Patent of the United States of America: NOTE → → (A) X even date herewith Complete (B) line A, B and/or C) on filed in U.S. Appln. No. (C) AND the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legals representatives; the undersigned agree(s) that the attorney of record in said application shall hereinafter act on behalf of said ASSIGNEE; AND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection and title in and to the invention hereby transferred. The undersigned hereby authorize(s) Cushman Darby & Cushman Intellectual Property Group of Pillsbury Madison & Sutro, of the above address to insert hereon any further identification necessary or desirable for recordation of this document. INVENTOR(S) DATE SIGNED June 9, 1999 1) Name: Koji moutani June 9, 1999 (OShio Manu Name: Manabu MIZUTANI June 9, 1999 Name: Masachika KAMIYA June 9, 1999 know Name: Takao AKATSUKA 5)

IF ADDITIONAL INVENTORS, check box and continue on page 2.

RECORDED: 08/24/1999

CDC-114 9/96

REEL: 010267 FRAME: 0340