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| PI | ease 1 | record the attached document. | Attorney Docket No. 117068 |
| Т | otal nu | amber of pages including cover sheet, attachments, and de | ocument: 2 |
| 1. | A. 8. | Name of conveying parties: Susumu CHIDA Shozo KABEYA Hideaki TAKAHASHI Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No | 2. A. Name and address of receiving party: BROTHER KOGYO KABUSHIKI KAISHA 15-1 NAESHIRO-CHO, MIZUHO- KU, NAGOYA-SHI, AICHI-KEN 467-8561, JAPAN |
| 3. | A. 🖾 🗆 🗆 B. | Nature of conveyance: Assignment | B. Additional name(s) & address(es) attached? □Yes ☑ No |
| 4. | Α. | | ication, the execution date of the application is: |
| | В. | Patent Application No. 10/657,150 | C. Patent No.(s) |
| | | Additional numbers atta | l ched? ☐ Yes ⊠ No |
| ī. | Name conce | e and address of party to whom correspondence erning document should be mailed: | 6. Total number of applications and patents involved: <u>1</u> |
| | Nan | ne: <u>James A. Oliff</u> | 7. Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of \$40.00. |
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| | To the | ment and signature. The best of my knowledge and belief, the foregoing informating in the foregoing in the f | tion is true and correct and any attached copy is a true copy of Date: January 15, 2004 |

PATENT REEL: 014264 FRAME: 0551

ASSIGNMENT

| | | (1) | Susumu CHIDA | (5) | | | | |
|-------|--|------|--|--|--|--|--|--|
| (1-8) | Insert Name(s) of Inventor(s) | (2) | Shozo KABEYA | (6) | | | | |
| | | (3) | Hideaki TAKAHASHI | (7) | | | | |
| | | (4) | | (8) | | | | |
| | | | In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and sover to | | | | | |
| (9) | Insert Name of Assignce | (9) | BROTHER KOGYO KABUSHIKI KAISHA | | | | | |
| (10) | Insert Address of Assignee | (10) | 15-1 Naeshiro-cho, Mizuho-ku, Nagoya-shi, Aichi-ken 467-8561, Japan | | | | | |
| (11) | Insert Identification | (11) | as defined in 35 U.S.C. \$10 provisional, non-provisional, o Patent, extensions, reissues a | e Assignee) the entire right, title and interest for the United States of America 00, in the invention, and in all applications for patent including any and all divisional, continuation, substitute, and relssue application(s), and all Letters and reexamination certificates that may be granted on the invention known as COUIPMENT AND TERMINAL CONTROL PROGRAM | | | | |
| | of Invention | 1 | | <u> </u> | | | | |
| | of Invention such as Title, Case Number, or Foreign Application Numbe | ח | (Attorney Docket No. | 117068 | | | | |
| | such as Title, Case Number, or Foreign | ח | the state of the s | 3.1.7068 5 (have) executed an application for patent in the United States of America | | | | |
| (12) | such as Title, Case Number, or Foreign | ח | for which the undersigned has | | | | | |

- 1) The undersigned agree(s) to execute all papers necessary in connection with any application and any continuing, divisional or reissue applications for the invention, and any patent(s) issuing thereon, and also to execute separate assignments in connection with such applications and patents as the Assignees may deem necessary.
- 2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning any application or continuation or division thereof, or any patent or reissue application based thereon, for the invention, 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, maintain or confirm by reissue or reexamination 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(s) 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) not executed, and will not execute, any agreements in conflict herewith.
- 6) The undersigned hereby grant(s) the firm of OLIFF & BERRIDGE 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.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

| Date R | ECORDED: 01/15/ | /2004 | Name of Inventor | REEL: 0 |) 14264 FRAME: (| 95 32 ^L) |
|--------|-----------------|------------------|------------------|-------------------|-----------------------------|----------------------|
| Date | | | Name of Inventor | | PATENT | (SEAL) |
| Date | | | Name of Inventor | <u>-</u> | - | (SEAL) |
| Date | | | Name of Inventor | | | _ (SEAL) |
| Date | | | Name of Inventor | _ | | _ (SEAL) |
| Date | October 27, | <u> 2003</u> | Name of Inventor | Hideaki TAKAHAŞHI | Hideoki Johaha | wh.(SEAL) |
| Date | October 27. | <u> 2003</u> | Name of Inventor | Shozo KABEYA S | hoso Kalleya | _ (SEAL) |
| Date | October 27, | 2003 | Name of Inventor | Susumu CHIDA | <u> Essumu Chida</u> | _ (SEAL) |