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O NOT USE FOR TRADEMARKS **BOX ASSIGNMENTS RECOI** 10100171<u>7</u> PATENT. TO THE ASSISTANT COMMISSIONER OF PATENTO AND THADEMARKS: SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF. 1. NAME OF CONVEYING PARTY (IES) (ASSIGNORS(S)): 1. Takeshi MOMOCHI 2. Masahito SHIOZAKI 3. Michio MATSUMOTO 4. Makoto SAGARA MAR 2 6 1999 5. 6. 09-275,323 8. 7. ADDITIONAL NAME(S) OF CONTROL PARTY(IES) ATTACHED? ☐ YES ☑ NO 2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST: NAME: TOSHIBA KIKAI KABUSHIKI KAISHA ADDRESS: 2-11, Ginza 4-chome, Chuo-ku, Tokyo, 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 EXEC. DATE: Inventors 1 and 2: January 22, 1999; Inventor 3: January 25, 1999; Inventor 4: January 27, 1999 **TACCURATE TRANSLATION** CHANGE OF NAME OTHER: SECURITY TMERGER EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) Inventors 1 and 2: January 22, 1999; Inventor 3: January 25, 1999; Inventor 4: January 27, 1999 4.5 APPL, NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? TYES ⊠NO 1" INVENTOR 1# INVENTOR A. PAT. APP. NO.(S) **B. PATENT NO(S)** M# if not in item 1 series code/serial if not in item 1 no 09/225,323 259361 5. Name & Address of Party to Whom Correspondence NUMBER INVOLVED: = TOTAL Concerning Document Should be Mailed: APPLNS 1 + PATS 1 7. AMOUNT OF FEE ENCLOSED: (Code 581) Pillsbury Madison & Sutro LLP Intellectual Property Group ABOVE TOTAL x \$40 = \$401100 NEW YORK AVENUE, N.W. NINTH FLOOR, EAST TOWER WASHINGTON, D.C. 20005-3918 8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE 5.5 ATTY DKT: INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975 PMS 259361 TK-F-052-US UNDER ORDER NO 41411 259361 dup, sheet not required MATTER NO. CLIENT REF. CLIENT NO. MATTER NO. 9. STATEMENT AND SIGNATURE. 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. /30/1999 SARAYA 10. Total number of pages including this FC:581 cover sheet, attachments and document 2 (do not file dup. Cover sheet) Signature Glenn J. Perry Attorney: Reg. No. 28458 Date: March 26, 1999

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USA Patent Appln. Sole or Joint

For Inventions made outside USA executed with or after application 361 | TK-F-052-US Atty. Dkt. 259361

NONPROVISIONAL

ASSIGNMENT OF NONPROVISIONAL APPLICATION

NONPROVISIONAL

NAME(S) OF INVENTOR(S) (2) Masahito SHIOZAKI (3) Michio MATSUMOTO (3) Michio MATSUMOTO (4) Lamber of the receipt and sufficiency of which are hereby acknowledged by the undersigned who at the request of, hereby acknowledged by the undersigned who at the request of, hereby acknowledged by the undersigned who at the request of, hereby acknowledged by the undersigned who at the request of, hereby acknowledged by the undersigned who at the request of, hereby acknowledged by the undersigned who at the request of, hereby acknowledged by the undersigned who at the request of, hereby acknowledged by the undersigned who at the request of, hereby acknowledged by the undersigned who at the request of the properties of the properti	
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assign(s) and transfer(s) unto:	ereby sell(s),
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NAME(S) OF 2-11, Ginza 4-chome, Chuo-ku, Tokyo, Japan & ADDRESS(ES)	
hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as J.S.C. 100, in the invention and all applications including any and all divisions, continuations, substitutes, hereof; and all resulting patents, known as	defined in 35 and reissues
TILE OF POSITIONING CONTROL METHOD, NUMERICAL CONTROL APPARATUS, NUMERICAL NUMERICAL PROGRAM-GENERATING APPARATUS AND RECORDING MEDIUM FOR THE POSITION PROGRAM PROG	
for which the undersigned executed an application for Letters Patent of the United States	of America:
NOTE → (A) X even date herewith Complete ine A, B and/or C) (B) on (C) X in U.S. Appln. No. 09 / 225,323 filed on January 5, 1999	9
AND the undersigned hereby authorize(s) and request(s) the United States Commission and Trademarks to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successions and legals representatives; the undersigned agree(s) that the attorney of record in said application dereinafter act on behalf of said ASSIGNEE; AND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE, accessors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full profite in and to the invention hereby transferred. The undersigned hereby authorize(s) Pillsbury Madison & Sutro, Intellectual Property Grabove address to insert hereon any further identification necessary or desirable for recordation of this doctors.	n shall its tection and oup. of the
INVENTOR(S) DATE SIGNED WITNESSES	
J. Memuhl 22 Jan 1999 M. Shiozak Hame: Takeshi MOMOCHI M. Shiozaku 22 Jan. 1999 J. Momochi	i
Name: Takeshi MOMOCHI	
M. Shiozaki 22 Jan. 1999 V. Mismo	chi.
Name: Masahito SHIOZAKI	
Name: Michio MATSUMOTO 25 Jan, 1999 . Sugi for	na
Name: Michio MATSUMOTO	
1) M. Sagara 27 Jan. 1999 K. Kuniyos	sh i
Name: Makoto SAGARA	
\bar{b})	
Name:	
F ADDITIONAL INVENTORS, check box and continue on page 2.	

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