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To the Honorable Commissioner of Patents and Trademarks. Please	e record the attached original documents or copy thereof.			
1. Name of conveying party(ies): Keita TANAKA Additional name(s) of conveying party(ies) attached? □Yes ■No 3. Nature of Conveyance: Assignment □ Merger □ Security Agreement □ Change of Name □ Other Execution Date: October 16, 2001 4. Application number(s) or patent number(s):	2. Name and address of receiving party(ies): Name: KABUSHIKI KAISHA TOSHIBA Address: 1-1, Shibaura 1-chome,			
If this document is being filed together with a new application, the execution date of the application is:				
A. Patent Application No.(s) 29/148,025	B. Patent No.(s)			
Additional numbers atta	ched? □Yes ■No			
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total applications and patents involved:			
22850	7. Total fee (37 CFR 3.41): \$40.00 ■ Enclosed □ Authorized to be charged to deposit account 8. Deposit account number: 15-0030 (Attach duplicate copy of this page if paying by deposit account)			
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9. Statement and signature To the best of my knowledge and belief, the foregoing information of the original document. C. Irvin McClelland Name of Person Signing Registration Number: 21,124 Joseph A	Scafetta, Jr. Scafetta, Jr. Acofetta Date Acofetta, Jr.			
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> **PATENT REEL: 012290 FRAME: 0545**

ASSIGNMENT

(13D071-1)

In consideration of value received, I, having a residence as stated below next to my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

ARITHMETIC OPERATION CONTROL MACHINE FOR ELECTRONIC COMPUTER

sell and assign to

KABUSHIKI KAISHA TOSHIBA, a Japanese corporation, having a place of business at 1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan

its successors, and assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said United States patent application:

(check one) [] executed concurrently herewith;

[] executed on

[x] Application No. 29/148,025

, filed September 14, 2001

and in and to all applications for patent and patents for invention, in all countries of the world, including all divisions, reissues, continuations, substitutes and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention in all countries.

I hereby grant the following law firm 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 U.S. Patent and Trademark Office for recordation of this document.

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202

PATENT REEL: 012290 FRAME: 0546

Residence Address: 1-25-5-101, Haramae	chi, Meguro-ku, Tokyo, Japan
Country of Citizenship: Japan	
Date: October 16, 2001	kelta Tanaka
	Keita TANAKA
[2nd Inventor]	
Post Office Address:	
Residence Address:	
Country of Citizenship:	
Date:	
[3rd Inventor]	
Post Office Address:	
Residence Address:	
Country of Citizenship:	
Date:	
for a second	
[4th Inventor]	
Post Office Address:	
Residence Address:	
Country of Citizenship:	

RECORDED: 10/30/2001

Post Office Address: c/o Intellectual Property Division, KABUSHIKI KAISHA TOSHIBA

1-1 Shibaura 1-chome, Minato-ku, Tokyo 105-8001, Japan

[1st Inventor]

Date:

PATENT REEL: 012290 FRAME: 0547