ER SHEET

Docket No. ___01706/LH

101915058

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

2. Name and address of receiving party(ies):

Toshio UENO

11-2-01

Toshiba Tec Kabushiki Kaisha 1-1, Kanda Nishiki-cho, Chiyoda-ku, Tokyo, 101-8442, Japan



3. Nature of conveyance: - ASSIGNMENT	10/002772
Execution Date(s): October 23, 2001 ,	
4. Application number(s) or patent number(s): If this document is being filed together with a new application	ion, the execution date of the application is as follows:
October 23, 2001	
	,, respectively
A. Patent Application No. (s)	B. Patent No.(s)
767 Third Avenue, 25th Floor New York, New York 10017-2023 6. Total number of applications and patents involved: one	7. Total fee (37 CFR 3.41): \$ 40.00 [] Amount included with filing fee attached hereto.
8. To the extent not tendered by check, authorization is given to ch	[X] Check enclosed.
9. Statement and signature:	/
To the best of my knowledge and belief, the foregoing infororiginal document. Dated: November 2, 2001 By: Leonard Holtz, Re	mation is true and correct and any attached copy is a true copy of the
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Date of Deposit: November 2, 2001	
Commissioner of Patent and Tradenarks, Washington, D.C. 2023	nd fee are being deposited with the United States Postal Service 10 on the date indicated above and is addressed to the 31.
Barbara Villani 9/4/92	Total number of pages comprising cover sheet:3

12/12/2001 TDIAZ1 00000135 10002772 40.00 OP 01 FC:581

ASSIGNMENT

In consideration of value received, I, having a residence and mailing address 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:

METHOD, SYSTEM AND COMPUTER PROGRAM PRODUCT FOR COPING WITH THE CHANGES IN HARDWARE

said application having been filed on and assigned Application No. ; sell and assign to Toshiba Tec Kabushiki Kaisha a corporation of Japan, having a business address at 1-1, Kanda Nishiki-cho, Chiyoda-ku, Tokyo, 101-8442 Japan

its successors, 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 application for United States patent: (check one)

- imes executed concurrently herewith;
- executed separately herefrom;

and in and to all applications for patent and patents for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions 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 proceeding, 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 invension 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.

Frishauf, Holtz, Goodman, Langer & Chick, P.C., 767 Third Avenue - 25th Floor, New York, N.Y. 10017-2023

PATENT REEL: 012355 FRAME: 0367

ASSIGNMENT

Inventor:	(Signature)	Date	Residence and mailing address
	Both	October 23, 2001	314-17, Kasanui, Hanno-shi,
		- CCCODE1 23, 2001	Saitama-ken, Japan
Toshio Ueno			

RECORDING OFFICER:

After recording please return to: Frishauf, Holtz, Goodman, Langer & Chick, P.C.

767 Third Avenue - 25th Floor, New York, N.Y. 10017-2023

RECORDED: 11/02/2001

PATENT REEL: 012355 FRAME: 0368