Service of the servic		ET ONLY	No.	OR TOUBLINE	
TO THE DIRECTOR OF THE US PATENT AIND 1.02546911 SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OK COFT (HEREOF.					
NAME OF CONVEYING PAR Naotake NATORI	RTY(IES) (ASSIGNORS(S)):	2.		7	
3. 5.	9-4.0	4. 6.		S. P.T.	
7. 8. 8. ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? □YES ☑NO					
2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST: NAME: KABUSHIKI KAISHA TOSHIBA					
ADDRESS: 72 Horikawa-cho, Saiwai-ku, Kawasaki-shi, Japan					
ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? TYES NO					
 NATURE OF CONVEYANCE (DOCUMENT): (Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document) 					
		REST EXEC.	DATE: March 29, 200	1	
EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) March 29, 2001					
4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? ☐YES ☒NO					
A. PAT. APP. NO.(S) M# series code/serial no	1# INVENTOR If not in item 1	B. PATENT NO(S)	and the state of t	1st INVENTOR if not in Item 1	
UNASSIGNED 03057					
Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed:		6. NUMBER INVOL' APPLNS <u>1</u> + PAT	VED: 'S <u>0</u> = TOTAL =	<u>1</u>	
Pillsbury Winthrop LLP Intellectual Property Group P.O. Box 10500 McLean, VA 22102		7. AMOUNT OF FEE ABOVE TOTAL x \$			
5.5ATTY DKT:		8. PLEASE CHARGE T NUMBER: 03-3975	O OUR DEPOSIT ACC	TNUC	
P 0305726	T4IA-00S0917-D	UNDER ORDER NO	008312	0305726	
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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.					
Sp-P-	7	10. Total number of pa cover sheet, attachme (do not file dup. Cover	nts and document	3	
Signatur Attorney: Glenn J. Perry	те 	_			
Reg. No. 28458		Date: September 4,			
Atty/Sec: gjp/nlh	TEL: (703) 905-2161	FAX: (703) 90			
FILE WITH PTO RETURN RECEIPT (PAT-103A)					

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PATENT PAT-114X 5/03

ASSIGNMENT

In consideration of value received, I, having a post office address at c/o Intellectual Property Division. KABUSHIKI KAISHA TOSHIBA. 1-1 Shibaura 1-chome, Minato-ku. Tokyo 105-8001, Japan and 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:

WORD STRING COLLATING APPARATUS, WORD STRING COLLATING METHOD AND ADDRESS RECOGNITION APPARATUS

said application having been filed on and assigned Serial No. : sell and assign to KABUSHIKI KAISHA TOSHIBA a corporation of Japan, having a business address at 72 Horikawa-cho, Saiwai-ku, Kawasaki-shi, 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)

- × 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.

Pillsbury Madison & Sutro. LLP, 1100 New York Avenue, N.W., Ninth Floor, East Tower, Washington, D.C. 20005-3918

PATENT REEL: 014466 FRAME: 0565

Naviake Natori March 29, 200/ Kawasaki-shi, Japan	Inventor: (Signature)	Date	Residence
	Navtake Natori Naotake Natori	March 29, 200/	Kawasaki-shi, Japan
		-	
		-	

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