(Rev. 6-93)

04-10-2001

VI COVER SHEET ONLY

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

OMB No. 0651-0011(exp. 4/94)			110	
To the Honorable	101658355	.se record the attached original documents or copy thereof.		
1. Name of conveying party(ies):		Name and address of receiving party(ies)		
Masakazu Taguchi, Akihiro and Akiyoshi Uchida		Name: Fujitsu Limited Internal Address:		
Additional name(s) of conveying party(ie	es) attached? ( ) Yes ( X ) No	Street Address: 1-1, Kamikodanaka 4-chome,		
3. Nature of conveyance:		Nakahara-ku, Kawasaki, Kanagawa 211-8588 Japan		
(X) Assignment	( ) Merger			
( ) Security Agreement	( ) Change of Name	City: State: ZIP:		
( ) Other		Additional name(s) & address(es) attached: ( ) Yes (X) No		
Execution Date: March 19, 2001	1			
4. Application number(s) or patent	t number(s):			
If this document is being filed t	ogether with a new application, the	execution date of the application is: March 19, 2001		
A. Patent Application No.(s)		B. Patent No.(s)		
	Additional numbers attac	ched? ( ) Yes (X) No		
<ol><li>Name and address of party to w concerning document should be</li></ol>		6. Total number of applications and patents involved:		
Patrick G Name: Greer, Bu	i. Burns ırns & Crain, Ltd.			
Internal Address: 300 South 25th Floo	Wacker Drive	7. Total fee (37 CFR 3.41)\$ 40.00		
	Illinois 60606	(X) Enclosed		
Street Address:		(X) Authorized to be charged to deposit account only in the event proper payment is not enclosed.		
City: State:	ZIP:	Deposit account number:		
Additional name(s) & address(es) att	ached: ( ) Yes (X ) No	07-2069		
		(Attach duplicate copy of this page if paying by deposit account)		
	DO NOT USE	THIS SPACE	_	
<ol> <li>Statement and signature.</li> <li>To the best of my knowledge an the original document.</li> </ol>	d belief, the foregoing information i	is true and correct and any attached copy is a true copy by		
James K. Folker	Jan	<b>March 2</b> 党 2001		
Name of Person Signing	$\vee$	prature Date 3		
	Total number of pages including cove	r sneet, attachments, and document:	 6.2	

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

)1 FC:581

REEL: 011647 FRAME: 0796

## UTILITY PATENT

## ASSIGNMENT

FOR VALUE RECEIVED, the receipt of which is hereby acknowledged, the following inventor or inventors (hereinafter called "ASSIGNOR")

- 1) Name: Masakazu Taguchi Address: C/O FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa, 211-8588 Japan
- 3) Name: Akiyoshi Uchida
  Address: c/o FUJITSU LIMITED,
  1-1, Kamikodanaka 4-chome, Nakahara-ku,
  Kawasaki-shi Kanagawa, 211-8588 Japan
  hereby assigns, transfers and sets over to
- 2) Name: Akihiro Itakura
  Address: c/o FUJITSU LIMITED,

  1-1, Kamikodanaka 4-chome, Nakahara-ku,
  Kawasaki-shi, Kanagawa, 211-8588 Japan
  Name:
  Address:

Namo: FUJITSU LIMITED

Address: 1-1, Kamikodanaka 4-chome, Nakahara-ku,

Kawasaki-shi, Kanagawa, 211-8588 Japan

(hereinafter called "ASSIGNEE"), the entire worldwide right, title and interest in and to the invention known as:

APPARATUS FOR READING DATA

for which a United States Patent Application was executed on even date herewith or, if not so executed, was:

(a)	executed on	; or
(b)	filed on	, , , , , , , , , , , , , , , , , , , ,
	Serial No /	•

and all rights and privileges under any Letters Patent which may be granted thereon, including all rights, if any, to sue for past infringement.

- (1) The ASSIGNOR agrees without charge to said ASSIGNEE but at its expense (a) to execute (i) all necessary papers to be used in connection with this application and any additional, continuing, or divisional applications, as the ASSIGNEE may deem necessary or expedient, (ii) all papers in connection with any interference or other legal or quasi-legal proceedings relating to this application or any additional, continuing, or divisional application thereof; (b) to cooperate with ASSIGNEE in every way possible in obtaining evidence and going forward in any such proceedings; and (c) to perform all other affirmative acts which may be necessary or desirable to obtain a grant of a valid patent for said invention.
- (2) ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States to issue any and all Letters Patent that may be granted upon any patent application or any additional, continuing or divisional applications thereof to the ASSIGNEE, its successors and assigns.
  - (3) ASSIGNOR hereby covenants and warrants that he has full right to convey the entire

Page 1 of 2

right, title and interest by this instrument, free of any encumbrances and that no other agreement has been or will be executed in conflict herewith.

(4) ASSIGNOR hereby grants to the law firm of GREER, BURNS & CRAIN, LTD. of Chicago, Illinois, authority and power to insert on this instrument any further identification which may be necessary or desirable for purposes of recordation in the United States Patent and Trademark Office or a Patent Office of any foreign country.

Date March 19, 2001	Signature of inventor	Masakazu Taguchi Masakazu Taguchi
Date March 19, 2001	Signature of inventor	Akihin Italenia Akihiro Itakura
Date March 19, 2001	Signature of inventor	Akiyoshi Uchida Akiyoshi Uchida
		Akiyoshi Uchida
Date	Signature of inventor	