Mr. 28.00

FORM PTO-1596

04-06-2000



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1-51-92 Docket No.: 49657-625	1308060 Patent and Trademark Office			
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Takayuki SHINOHARA and Masatoshi KIMURA	Name: Mitsubishi Denki Kabushiki Kaisha			
	Address: 2-3, Marunouchi 2-chome, Chiyoda-ku			
Additional name(s) of conveying party(ies) attached?  Yes	es S			
3. Nature of Conveyance:	TOKYO 100-8310, JAPAN			
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Execution Date: February 18, 2000	_			
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4. Application number(s) or patent number(s):				
If the document is being filed together with a new applica	1			
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199/514 369 Additional i	numbers attached?  Yes			
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:			
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Stephen A. Becker, 26,527	obalda Pez No. 32, 029 February 28, 2000			
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CMB No. 0851-0011 (exp. 4/94)				

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**PATENT REEL: 010651 FRAME: 0148**  Docket No.:

RECORDED: 02/28/2000

## **ASSIGNMENT**

In consideration of the premises a is hereby acknowledged, the undersigned	and other good and valu	able consideration in hand paid, the receipt and	sufficiency of which
(1) Takayuki SHINOHARA	(4)	(7)	
(2) Masatoshi KIMURA	(5)	(7)(8)	
(3)	(6)	(8)(9)	
who have made a certain new and useful	invention, hereby sell,	assign and transfer unto	
Mitsubishi Denki Kabush	niki Kaisha of		
2-3, Marunouchi 2-chome	:, Chiyoda-ku,	TOKYO 100-8310 JAPAN	
its successors and assigns (hereinafter des as defined in 35 U.S.C. 100 in the invent	signated "ASSIGNEE") tion entitled	the entire right, title and interest for the Unit	ed States of America
MEMORY SYSTEM FOR POI	RTABLE TELEPHO	DNE	
(a) for which an application for United S Serial No; or	States Letters Patent was	s filed on, and identi	fied by United States
(b) for which an application for United S	States Letters Patent was	s executed on February 18, 2000	
United States Letters Patent which may be continuations, or continuations-in-part the Industrial Property to the said ASSIGNE undersigned agree that the attorneys of reach AND the undersigned hereby agree and obtaining original, divisional, reissued successors, assigns and legal representative based thereon, growing out of or related to	be granted therefor and creof, and the right to all EE, for its interest as a cord in said application ee to transfer a like intered or extended Letters Paes, and without further rethe said invention; and the core of the the c	ates Commissioner of Patents and Trademarks any and all extensions, divisions, reissues, all benefits under the International Convention ASSIGNEE, its successors, assigns and legal shall hereafter act on behalf of said ASSIGN rest, and to render all necessary assistance in matent of the United States, upon request of the muneration, in and to any improvements, and a to execute any papers by the said ASSIGNEE, ipprotection and title in and to the invention he	substitutes, renewals for the Protection of representatives; the EE: aking application for said ASSIGNEE, its pplications for patent ts successors, assigns
SIGNED on the dates indicated aside our INVENTORS		DATE SIGNED	·
1) Takayuki Shinohara		February 18, 2000	
1) Takayuki Shinohara Name: Takayuki SHINOHARA	A		
2) Masatoshi Kimara	,	February 18, 2000	
Name: Masatoshi KIMURA			
3) Name:	<del></del>		
4)			
4) Name:		· · · · · · · · · · · · · · · · · · ·	
5)			
5) Name:			
6) Name:			
7) Name:	*		
8)			
Name:			
9) Name:	***		

PATENT REEL: 010651 FRAME: 0149