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FORM PTO-1596

Docket No.: 50023-115

1-31-92

05-04-2000



U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

101344730

To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereto:			
1. Name of Conveying Party(ies):	2. Name and address of receiving party(ies):			
Joji TANAKA, Kazuyuki MURATA, Takehito	Name: Matsushita Electric Industrial Co., Ltd.			
YAMAGUCHI, Hideyuki KUWANO, Yuji OKADA, Naoki				
TAKAHASHI, and Kenji HISATOMI				
	Address: 1006-banchi, Oaza Kadoma			
Additional name(s) of conveying party(ies) attached? Yes	Kadoma-shi			
3. Nature of Conveyance:	Osaka-fu, Japan			
☐ Security Agreement ☐ Change of Name				
Other				
Execution Date: February 29, 2000	<u></u>			
	Additional name(s) & address(es) attached? Yes			
4. Application number(s) or patent number(s):				
If the document is being filed together with a new application,				
A. Patent Application No(s).	B. Patent No(s).			
09/476,783-Filed December 30, 1999 / ල				
10 mg				
	<u>_</u>			
Additional Damb	ers attached? Yes			
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:			
concerning document should be mailed:				
Name: MCDERMOTT, WILL & EMERY	7. Total fee (37 CFR 3.41) \$40.00			
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9. Statement and signature.				
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.				
<i>}</i>	Lea 3 Rudin			
Gene Z. Rubinson, 33,351	April 7, 2000			
Name and Registration No. of Person Signing	Signature Date			
	Total number of pages comprising cover sheet: 1			
CMB No. 0851-0011 (exp. 4/94)				

05/04/2000 DHGUYEN 00000189 500417 0947678

Docket No.: 50023-115

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

(5) VIIII OKADA

(1)	Joji TANAKA	(5)	Yuji OKADA		
(2)	Kazuyuki MURATA	(6)	Naoki TAKAHASHI		
(3)	Takehito YAMAGUCHI	(7)	Kenji HISATOMI		
(4)	Hideyuki KUWANO				
who have made a certain new and useful invention, hereby sell, assign and transfer unto					
Matsushita Electric Industrial Co. Ltd					

1006-banchi, Oaza Kadoma Kadoma-shi, Osaka-fu Japan

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

Image data communication apparatus

- (a) for which an application for United States Letters Patent was filed on December 30, 1999, and identified by United States Serial No. 09/476,783; or
- (b) for which an application for United States Letters Patent was executed on,

and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE:

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

> PATENT REEL: 010744 FRAME: 0949

SIGNED on the dates indicated aside our signatures:

RECORDED: 04/07/2000

	INVENTORS	DATE SIGNED
1)	Name: Joji TANAKA	February 29, 2000
	Name: Joji TANAKA	
2)	Name: Kazuyuki MURATA	Feb. 29. 2000
	Name: Kazuyuki MURATA	
3)	Jakohito Yamaguchi Name: Takehito YAMAGUCHI	Feb. 29_2000
	Name: Takehito YAMAGUĆHI	
4)	Hideyuki Kuwamo Name: Hideyuki KUWANO	Feb. 29. 2000
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5)	Name: Yuji OKADA	Feb. 29, 2000
	Name: Yuji OKADA	
6)	Naoki Takahashi	Feb. 29, 2000
~ \	Name: Naoki TAKAHASHI	
7)	Kenje Thisalow	Feb 29 - 2000
	Name: Kenji HISATOMI	

PATENT REEL: 010744 FRAME: 0950