12-15-2003

FORM PTO-1595		Γ U.S. D	EPARTMENT OF COMMERC	
(Rev. 10/02) <b>Docket No.: 65933-062</b>	102624604		Patent and Trademark Offic	ce
To the Honorable Commissioner for Paten		rd the attached original docu	uments or copy thereto:	
1. Name of Conveying Party(ies):	3. 5 2. Nar	ne and address of receiving	party(ies):	
Yasuaki INOUE, Yoshinao HIRANUMA, K	-	SANYO ELECTRIC (	CO., LTD.	İ
Hiroki MIURA				
	Addres	ss: 5-5, Keihan-Hondori 2	2-chome, wn	
Additional name(s) of conveying party(ies) attac	ched? Yes No	Moriguchi-shi,	25.	
3. Nature of Conveyance:		Osaka JAPAN 570-8	677	
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	nange of Name		<b>—</b>	==
Other				
Execution Date: November 13, 2003, Novem	ber 6, 2003.			Ì
November 6, 2003, Novemb				
10.011001 0, 2000, 10.0110		onal name(s) & address(es) a	attached?  Yes  No	0
4. Application number(s) or patent number(s):	20725			
If the document is being filed together with a			November 13, 2003,	
Ç	,	11	November 6, 2003,	
			November 6, 2003,	1
			November 10, 2003	
A. Patent Application No(s).	B Pat	ent No(s).	1.0.011001 10, 2005	
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Δ.	  ditional numbers attached?	Yes No		ŀ
5. Name and address of party to whom correspo		al number of applications an	nd notanta invalvad	1
concerning document should be mailed:	o. Total	ar number of applications an	ia patents involved:	1
Name: MCDERMOTT, WILL & EMERY	7 Tot	ol for (27 CED 2 41)	\$40.00	
Internal Address:	/. 100	al fee (37 CFR 3.41)	\$40.00	ļ
internat Address:		Enclosed	1	
Constant Address Con 124 Charles N.W.		Authorized to be charged to	deposit account	
Street Address: 600 13th Street, N.W.		posit account number:		İ
		0417		
City: Washington State: D. C. 2/2003 DBYRHE 00000066 500417 10725385	Zip: 20005-3096			
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9. Statement and signature.	DO NOT USE THIS SEE	ICE		
	the foregoing information is t			
To the best of my knowledge and belief	, the joregoing injormation is th	we and correct and any alla	icnea copy is a true copy	ł
of the original document.	$\vee$ 101			
Author I Carina 26 106	( NW / / )	TOPO	D 1 . 2 2002	ļ
Arthur J. Steiner, 26,106		1 -01.	December 3, 2003	
Name and Registration No. of Person Signing	Signature		Date	
	Total numb	ber of pages including cover	sheet: 2	
OMB No. 0651-0027 (exp. 6/30/2005)				

PATENT REEL: 014776 FRAME: 0383

## Docket No.:

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TENTO TOTAL TENTO					
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,					
(1) Yasuaki Inoue (4) Hiroki Miura					
(2) Yoshinao Hiranuma (5)					
(3) Kyoichi Takano (6)					
who have made a certain new and useful invention, hereby sell, assign and transfer unto					
Sanyo Electric Co., Ltd. of 5-5, Keihan-Hondori 2-chome, Moriguchi-shi, Osaka 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					
DIGITAL CAMERA, METHOD OF CONTROLLING DIGITAL CAMERA, AND					
FILE SERVER					
(a) for which an application for United States Letters Patent was filed on ,					
and identified by United States Serial No. ; 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 for					
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.

SIGNED on the dates indicated aside our signatures:

	INVENTORS Yasuahi Inoue	DATE SIGNED
1)		nov. 13.2003
	Name: Yasuaki Inoue	
2)	Yoshinao Ideranuma	nov. 6. 2003
	Name: Yoshinao Hiranuma	4.
3)	Name: Kyoichi Takano	Nov. 6, 2003
	Name: Kyoichi Takano	
4)	Name: Hiroki Miura	Nov. 10, 2003
	Name. Hiroki Miura	

PATENT REEL: 014776 FRAME: 0384

RECORDED: 12/03/2003