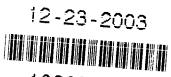
Attorney Docket No. <u>032177</u>



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Submission type: X New					
Conveyance type: X Assignment					
Additional name(s) of conveying party(ies) attached? Yes NoX					
Receiving Party (ies): First party Name: Sanyo Electric Co., Ltd. Address: 5-5, Keihanhondori 2-chome, Moriguchi-shi, Osaka, Japan					
Additional name(s) & address(es) attached? Yes No XX					
Domestic Representative Name and Address (Enter for the first Receiving Party only)					
WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP 1250 Connecticut Avenue, N.W., Suite 700 Washington, D.C. 20036 Customer No.: 38834					
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PATENT REEL: 014804 FRAME: 0734

Page 2				
Correspondent Name and Address Telephone: 202-882-1100 WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP 1250 Connecticut Avenue, N.W., Suite 700 Washington, D.C. 20036				
Pages Enter the total number of pages of the attached conveyance document: 1				
Application Number(s) or Patent Number(s) Additional numbers attached? Yes No XX A. Patent Application No.(s)				
If this document is being filed together with a <u>new</u> application, enter the date the application was signed by the first named executing inventor: <u>December 10, 2003</u> (Do not recite both application and patent numbers.)				
Patent Cooperation Treaty (PCT) Enter PCT application number only if a U.S. Application Number has not been assigned PCT PCT PCT PCT PCT PCT PCT PC				
Number of Properties Enter the total number of properties involved:				
Fee Amount Fee Amount for Properties Listed (37 CFR 3.41) \$40.00				
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Authorized to be charged to Deposit Account No.: 50-2866				
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. William F. Westerman Name of Person Signing Signature				
December 15, 2003 Date 29,988 Registration No.				
Rev. 11/00				

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PATENT REEL: 014804 FRAME: 0735

Docket No	Westerman, Hattori, Daniels & Adrian, LLP			
	U.S. Ass	IGNMENT		
(Insert ASSIGNEE's Name(s) Address(es))	IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by Sanyo Electric Co., Ltd.			
	5-5, Keihanhondori 2-chome, Moriguchi-shi, Osaka, Japan			
	(hereinafter ASSIGNEE), the receip ASSIGNOR hereby sells, assigns an and interest to the invention entitled	d transfers to ASSIGNEE the entir		
(Title of Invention)	IMAGE PROCESSING APPARA	TUS		
(*If the assignment is being filed after the filing of the application, this section must be completed)	for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below: * filed on Serial No (Westerman, Hattori, Daniels & Adrian, LLP is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)			
(Signatures)	and all Letters Patent of the United States to be obtained therefore on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted. The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or			
	expedient. The ASSIGNOR agrees to execulitigation, or other legal proceedin continuation, divisional, reissue or thereon and to cooperate with the evidence and proceeding with such in IN WITNESS WHEREOF, the und	g which may be declared conce reexamination thereof or Letters F ASSIGNEE in every way possible interference, litigation, or other leger ersigned inventor(s) has (have) affiormatically seiji HASHIMOTO	rning this application or any Patent or reissue patent issued e in obtaining and producing al proceeding. ixed his/her/their signature(s). December 10, 2003	
	o (Signature)	(Type Name)	(Date)	
	(Signature)	(Type Name)	(Date)	
	(Signature)	(Type Name)	(Date)	
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	(Signature)	(Type Name)	(Date)	
	(Signature)	(Type Name)	(Date)	

NO LEGALIZATION REQUIRED

RECORDED: 12/15/2003

PATENT REEL: 014804 FRAME: 0736