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Form PTO-1595 (Rev. 08/05)

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PATENT	S ONLY		
To the Director of the U.S. Patent and Trademark Office: Please	e record the attached documents or the new address(es) below.		
Name of conveying party(ies):	2. Name and address of receiving party(ies)		
Yasuo SEGAWA (12/25/2006) and Tomohide	Name: Sanyo Epson Imaging Devices Corp.		
ONOGI (12/25/2006)			
Additional name(s) of conveying party(ies) attached? Yes X No	Internal Address: Street Address:		
3. Nature of conveyance/Execution Date(s):	4-1, Hamamatsu-cho 2-chome		
Execution Date(s): in parentheses after inventor name	Tokyo		
X Assignment Merger Change of Name	JAPAN		
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4. Application or patent number(s):	This document is being filed together with a new application.		
A. Patent Application No.(s)	B. Patent No.(s)		
This application	B. Patent No.(s)		
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i. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:		
Name: Barry E. Bretschneider MORRISON & FOERSTER LLP			
	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00		
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Internal Address: Atty. Dkt.: 606402037900 Street Address: 1650 Tysons Blvd, Suite 300  City: McLean State: VA Zip: 22102 Phone Number: (703) 760-7743 Fax Number: (703) 760-7777 Email Address: BBretschneider@mofo.com	Authorized to be charged by credit card  X Authorized to be charged to deposit account  Enclosed  None required (government interest not affecting title  8. Payment Information a. Credit Card Last 4 Numbers Expiration Date  b. Deposit Account Number O3-1952 Authorized User Name Barry E. Bretschneider  January 10, 2007		
Internal Address: Atty. Dkt.: 606402037900 Street Address: 1650 Tysons Blvd, Suite 300  City: McLean State: VA Zip: 22102 Phone Number: (703) 760-7743 Fax Number: (703) 760-7777	Authorized to be charged by credit card  X Authorized to be charged to deposit account  Enclosed  None required (government interest not affecting title  8. Payment Information a. Credit Card Last 4 Numbers Expiration Date  b. Deposit Account Number O3-1952 Authorized User Name Barry E. Bretschneider		

va-188793

U.S. DEPARTMENT OF COMMERCE

## ・ 酸液証 (Translation/日本語訳)

下記に居名した私/私達、

### 瀬川 泰生、小野木 智美 は、

ある発明を創出し、これについて合衆国特許出顧は

$\boxtimes$	ここに私/私達に。	より署:	名され	<b>4</b>	
	に私/私達	こより	(それ エエ	それ)	<b>著名され</b>
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	PARTS 1. 1.				

その発明は

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という名称である。そして、ここにその受領を認める対価で: 私/私達は、当該発明/出願について、合衆国とその属領及び 全ての外国に於ける全面的かつ独占的な権利;合衆国とその属 領及び全ての外国に於いて発行される特許証に関わる全ての 権利、所有権、利益; 一部継続出顧、継続出顧、分割出願、 差替え出願、再発行出顧、特許期間延長等、合衆国とその属領 及び全ての外国に於いて既に出願されたか若しくは今後出顧 される特許に関わる全ての権利;そして、国際条約、同盟、契 約、法令、協定(将来制定されるものを含む)に基づく全ての 優先権を伴う一切の権利;を、日本国東京都港区浜松町2丁目 4番地1号に住所を有する三洋エブソンイメージングデバイ ス株式会社、その後継者、該受人及び法定代理人に対して、死 却、譲渡、移転するものとする。

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# Assignment

For good and valuable consideration, the receipt of which is hereby acknowledged, I/WE, the undersigned,

Yasuo SEGAWA, Tomohide ONOGL

who have created a certain invention for which an application for United States Letters Patent

$\boxtimes$	executed by ME/US on eve		
	executed by ME/US on filed on and essigned		
	filed as International Appl	lication No filed	i or

and entitled:

### DISPLAY DEVICE

Do hereby sell, assign and transfer to Sanyo Epson Imaging Devices Corporation, a corporation of Japan, having a place of business at 4-1. Hamamatsu-cho 2-chome, Minato-ku, Tokyo, Japan, its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Latters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes, releases, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties:

Agree that Sanyo Epson Imaging Devices Corporation, hereinafter referred to as Assignee, may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment. at the expense of said Assignes, its successors, sesigns and legal undersigned will execute representatives. the continuations-in-part, continuations, divisions, substitutes. reissues, extensions thereof, execute all rightful oaths. assignments, powers of atterney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignee, its successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for siding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignos, its successors, assigns, or logal representatives; and

#### Sanyo Epson Imaging Devices Ref. No.: A0000931US01

そして、私/私達は、この書面により譲渡された権利や財産に 影響する、如何なる譲渡、授権、抵当権、ライセンス等その他 σ<sub>ε</sub>協定も他の第三者との間で行っていないこと: 下記に署名 した私/私達によって、この書面に記載されている権利が所有 されていることを、当該該受人、後継者、被譲渡者、及び法定 代理人に対して容約するものである。

さらに、下記に署名した私/私達はこの確依書は英語の部分の 表現によってのみ解釈されることに問意する。

上記を証明するため、私/私達は下記日付で署名する。

Covenant with said Assignee, its successors, assigns, or legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

I/WE, the undersigned do further agree that this Assignment is to be construed solely according to the terms of the English language portions thereof.

IN TESTIMONY WHEREOF I/WE have herounto set MY/OUR signature seal on the date indicated below.

唯一または第一発明者名		Full name of sole or first inventor	
瀬川 泰生		Yasuo SEGAWA	
発明者の署名	日付	Inventor's signature	Date
瀬川泰生	2006年 12月25日	Yasuo Segava	Dec 25,2006
第二共同発明者(いる場合)		Full name of second joint inventor, if any	
小野木 智英		Tomohide ONOGI	
第二共同発明者の著名	日付	Second Inventor's signature	Date
小奶不一智夫	2006年/2月25日		Dec. 25. 200 b.
第三共同発明者(いる場合)	•	Full name of third joint inventor, if any	
第三共同発明者の著名	目付	Third Inventor's signature	Date .
第四共間発明者(いる場合)		Full name of fourth joint inventor, if any	
第四共同発明者の署名	日付	Fourth Inventor's signature	Date
第五共同発明者(いる場合)		Full name of fifth joint inventor, if any	
第五共同発明者の著名	<b>自付</b>	Fifth Inventor's signature	Date
第六共同免明者(いる場合)		Full name of sixth joint inventor, if any	
第六共同発明者の署名	日付	Sixth Inventor's signature	Date
第七共国発明者(いる場合)	,	Full name of seventh joint inventor, if an	У
第七共同発明者の署名	白付	Seventh Inventor's signature .	Date
第八共国発明者(いる場合)		Full name of eighth joint inventor, if any	
第八共同発明者の署名	か日	Eighth Inventor's signature	Date

RECORDED: 01/10/2007