OFFICE OF PUDLIC R 12-3	Docket No.: 15115/041001;D608US		
(Rev. 03-01) 2//// 000 are	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office		
	A (IFA) ATAN ATAN (ITA) (ITA) IFA		
Tab settings + + FINANCE SECT. 1023	24538 , リネ・シス・シャ ・		
To the Honorable Commissioner of Patents and Trademarks	s: Please record the attached original documents or copy thereof.		
1. Name of conveying party(ies): Keiji KOBAYASHI	2. Name and address of receiving party(ies):		
Osamu NISHIZAKI	Name: OMRON CORPORATION		
Gouo KURATA Hiroyuki MIYAMOTO	Address: 801, Minamifudodo-cho, Horikawahigashiiru,		
Additional names(s) of conveying party(ies)	Shiokoji-dori, Shimogyo-ku, Kyoto-shi		
3. Nature of conveyance:			
🛛 Assignment 🗆 Merger			
Security Agreement Change of Name	City: Kyoto State/Prov.:		
□ Other	Country: <u>JAPAN</u> ZIP: <u>600-8530</u>		
Execution Date: December 5, 2002	Additional name(s) & address(es)		
4. Application number(s) or patent numbers(s):			
If this document is being filed together with a new applicatio	n, the execution date of the application is:		
Patent Application No. Filing date	B. Patent No.(s)		
10/274,504 October 18, 2002			
10/2/14,504			
Additional numbers	Yes X No		
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:		
Name: Jonathan P. Osha	- 7. Total fee (37 CFR 3.41):\$ 40.00		
Registration No. 33,986	Enclosed - Any excess or insufficiency should be		
Address: ROSENTHAL & OSHA L.L.P.	credited or debited to deposit account		
1221 McKinney Street, Suite 2800	Authorized to be charged to deposit account		
1221 Merchiney Street, Suite 2000			
City: Houston State/Prov.: Texas	50-0591		
	* * 20		
	(Attach duplicate copy of this page if paying by deposit accou		
DO NOT 9. Statement and signature.	TUSE THIS SPACE		
To the best of my knowledge and belief, the foregoing inform	nation is true and correct and any attached copy is a true copy		
of the original document.			
Thomas K. Scherer, Reg. No. 45,079	December 20, 2002		
Name of Person Signing Control	Signature 5 Date 8		
Mail documents to be recorded wi	th required cover sheet information to:		
	REEL: 013604 FRAME: 0964		

F	REEL:	01	3604	FRAM	ЛE:	0964
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<u>ASSIGNMENT</u> 譲渡証

本証末尾に署名した者(以下、「発明者」という) は、適正・相当な対価を受領しており、それが十分な 対価であることを認識した上で、

(氏名または組織名)

(住所)

(以下「会社」という)と、その承継人および譲受人 に対して、

(発明の名称)

という名称で知られ、アメリカ合衆国において末尾署 名者が特許申請をした発明(以下、「発明」という)にか かるアメリカ合衆国(その属領、支配地を含むがこれに 限らない)におけるすべての権利、権原および利権を、 当該特許申請、その分割、継続、一部継続、再発行及 び延長、並びに、それらに対して与えられる全ての米 国特許証とともに譲渡する。かかる利権とは、「会 社」、その承継人、譲受人、またはそれらの法的代理 人の上記申請に対する、及び、特許証が与えられたと きはそれに対する、本譲渡が行われなかった場合に「発 明者」に対して特許証が与えられ、また延長されるこ とにより享受しうると同一の期間にわたる完全な所有 権を意味する。 For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned individual(s) (referred to herein as "INVENTOR(S)") hereby assign, transfer and set over to:

OMRON CORPORATION

having the following address:

801, Minamifudodo-cho, Horikawahigashiiru, Shiokoji-dori, Shimogyo-ku, Kyoto-shi, Kyoto 600-8530 JAPAN

(referred to herein as "COMPANY"), its successors and assigns, the entire right, title, and interest for the United States of America (including without limitation its territories and possessions) in and to the invention known by the following title:

LENS ARRAY SUBSTRATE AND LIQUID CRYSTAL DISPLAY APPARATUS

for which the undersigned has/have executed an application for patent in the United States of America (referred to herein as "INVENTION"), together with said patent application, all divisions, continuations, continuations-in-part, reissues, and extensions thereof, and all United States Letters Patent which may be granted therefor. Such interest represents the entire ownership of said applications and Letters Patent when granted and is to be owned by COMPANY, its successors, and assigns, or their legal representatives, for the full and entire term for which such Letters Patent may be granted or extended, as fully and entirely as the same would have been enjoyed by the INVENTOR(S) if this assignment had not been made.

さらに、本証末尾に署名した発明者は、それぞれ、 以下のとおり同意する。

- 発明」に関するアメリカ合衆国における特許申 請の出願に関して、更に必要な又は望ましく、 適法かつ適切な書類に署名、執行すること。こ れには、上記申請及びそれらの分割、継続、一 部継続、修正を全て含み、更に、それらに関す るインターフェアレンス手続、その他「会社」 が権限を保持するために必要もしくは望ましい ものが含まれるが、その限りではない。
- 工業所有権の保護に関する国際条約またはそれ に類する条約や協定の下で優先権の主張その他 のために必要な、書面、書類の執行及び合法的 行為を遂行すること。
- 有効かつ強制力のある特許を「会社」が得るために必要なあらゆる合法かつ積極的な行為をすること。

本証末尾に署名した「発明者」は、それぞれ、アメ リカ合衆国特許商標庁長官に対して、当該特許申請 (それに基づくすべての分割、継続、一部継続、再 発行申請を含むがそれに限らない)から生じるすべ ての特許証を「会社」に対して発行するよう授権し、 かつ、請願する。

本証末尾に署名した「発明者」は、それぞれ、本証 の登記にあたりアメリカ合衆国特許商標庁の規則に 従って必要もしくは望ましい識別情報を本譲渡証に 挿入する権限をローゼンタール・アンド・オーシャ 法律事務所に授与する。 In addition, the undersigned INVENTOR(S) each hereby agrees:

- To sign and execute any further documents which may be necessary or desirable, lawful and proper in connection with the prosecution of all applications for patent(s) on the INVENTION in the United States, including without limitation said application and all divisions, continuations, continuations-in-part, amendments thereof, and all interference proceedings associated therewith, or otherwise necessary or desirable to secure the title thereto to COMPANY;
- To execute all papers and documents and to perform all lawful acts which may be necessary in connection with claims to priority or otherwise under the International Convention for the Protection of Industrial Property or similar treaties or agreements;
- To perform all lawful affirmative acts which may be necessary to obtain the grant of a valid and enforceable patent to COMPANY;

The undersigned INVENTOR(S) each hereby authorizes and requests the Commissioner of Patents and Trademarks in the United States to issue any and all Letters Patent resulting from said application, including without limitation any division, continuation, continuation-in-part, or reissue thereof to COMPANY.

The undersigned INVENTOR(S) each hereby grants to the firm of ROSENTHAL & OSHA L.L.P. the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the Unites States Patent and Trademark Office for the recordation of this document.

以上を確認の上、下記の者が下記署名に並んで記された 日に各自署名して本譲渡証を発効させた。

IN WITNESS WHEREOF, this Assignment has been executed by each of the undersigned individuals on the date appearing by such individual's signature

年月日	<u>(署名)</u> 氏名(楷書): <u>(署名)</u> 氏名(楷書):	Date	Keiji Kobayashi Name: Keiji KOBAYASHI Osanu Nishijaki Name: Osamu NISHIZAKI
年月日	(署名) 氏名(楷書):	December 5.2002 Date	Gouo Hunta Name: Gouo KURATA
年月日	(署名) 氏名(楷書):	12 cember - 5 Jail Date	Hiroyuki MIYAMOTO
年月日	(署名)_ 氏名(楷書):	Date	Name:
年月日	<u>(署名)</u> 氏名(楷書):	Date	Name:

本譲渡証はアメリカ合衆国のいずれかの州の公証人また は下記に署名する2名の証人の面前で署名されるものと する。

This Assignment may be signed before a Notary Public for one of the States of the United States or before two witnesses who sign below:

December. 5. 2002 Masahirs Gonaday. Date Name: December. 5. 2002 Joshinori Ato Date Name:

(署名) 氏名(楷書): 年月日

年月日

(署名)

氏名(楷書):

本譲渡証が特許申請書と同時に提出されなかった場合、下 記識別情報が後に追加されるものとする。 米国申請シリアル番号: 3 申請日:

Where this Assignment is not filed concurrently with the patent application, the following identifying information may be added after execution:

U.S. Application Serial No.: 10/274,504 Filing Date: October 18, 2002

PATENT REEL: 013604 FRAME: 0967

RECORDED: 12/27/2002