MRD 8-11-98

08-26-1998



PATENT

IN

100802591

EMARK OFFICE

Applicant(s): YOKOGAWA, Naruichi; OKUDA, Takanori; SHIMIZU, Takayuki

Application No.:

Group:

Filed:

August 11, 1998

Examiner:

For:

LIGHT RECEIVING AMPLIFYING DEVICE

Date: <u>August 11, 1998</u>

Docket No.: <u>1248-0420P</u>

RECORDING OF ASSIGNMENT

Assistant Commissioner for Patents Box Patent Applicat: on Washington, D.C. 20231

Sir:

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies) (e.g. inventor(s)):

YOKOGAWA, Naruichi, OKUDA, Takanori; SHIMIZU, Takayuki

2. Name and address of receiving party(ies) (e.g. assignee):

SHARP KABUSHIKI KAISHA 22-22, Naga ke-cho, Abeno-ku Osaka 545-8522 JAPAN

08/17/1998 POLIEN 00000017 09120412

ME FC:561

W. 60 CF

PATENT REEL: 9395 FRAME: 0300

3.	Nature of Conveyance:					
	X Assignment Security Agreement Merger Change of Name Other					
	Execution Date: July 27, 1998					
4.	Application number(s) or patent number(s):					
	If this documen: is being filed together with a new patent application, the execution date(s) of the application is (are) July 27, 1998					
	A. Patent Application No.(s):					
	B. Patent No.(3):					
5.	Name and address of party to whom correspondence concerning document should be mailed:					
	Birch, Stewart, Kolasch & Birch, LLP P. O. Bok 747 Falls Church, VA 22040-0747 (703) 205-8000					
6.	Total Number of applications and patents involved: 1(One)					
7.	\underline{X} The recording fee in the amount of \$\\$\frac{40.00}{2}\$ is enclosed.					

- Please charge Deposit Account No. 02-2448 in the amount of \$____. A duplicate copy of this request is enclosed.
- 9. X If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account 02-2448 for any additional fees required under 37 C.F.R. 1.16 or under 37 C.F.R. 1.17; particularly, extension of time fees.

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.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

Date: August 11, 1998

Y: TERRELL C. BIR

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TOTAL NUMBER OF PAGES INCLUDING COVER SHEET, ATTACHMENTS, AND DOCUMENT: 05

(Rev. 12/21/93)

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1	ATTORNEY DOCKET NO.
	1248-420P

ASSIGNMENT

	Application No New	Filed August 11, 1998				
Insert Name(s) of Inventor(s)	➡ WHEREAS, Naruichi YOKOGAWA, Takanori OKUDA and Tak	cayuki SHIMIZU				
Insert Title	(hereinafter designated as the undersigned) has (have) invented certain new and us	seful improvements in				
of Invention	■ LIGHT PECEIVING AMPLIFYING DEVICE					
	for which an application for Letters Patent of the United States of America has been					
Insert Date of Signing of Application	➡ on _July 27, 1998	and				
Insert Name of Assignee	nsert Name WHERIAS, Sharp Kabushiki Kaisha of Assignee					
Insert Address of Assignee	➡ of22-22 Nagaike-cho Abeno-ku Osaka 545-8522 Japan					
CHECK BOX IF APPROPRIATE	its heirs, successors, legal representatives and assigns (hereinafter designated as acquiring the entire right, title and interest in and to said invention and in and may be granted therefor in the United States of America and in any ance all foreign countries.	s the Assignee) is desirous of				
R IN LINOL MATU	NOW, 'HEREFORE, in consideration of the sum of Ten Dollars (\$10.00) paid, the receipt of which is hereby acknowledged, and other good and valuable co has (have) sold, assigned and transferred, and by these presents does sell, as Assignee the full and exclusive right to the said invention in the United State dependencies and possessions and the entire right, title and interest in and to which may be granted therefor in the United States of America, its territories, defand if the bex-above is designated, in any and all foreign countries;	ensideration, the undersigned ssign and transfer unto said es of America, its territories, any and all Letters Patent(s)				
	and to any and all divisions, reissnes, continuations and extensions thereof for which the same may be granted.	or the full term or terms for				

PATENT REEL: 9395 FRAME: 0303 The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Essignee may deem necessary or expedient.

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s—to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all hights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing divisional or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby commants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby (rant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any furthe 'identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and T ademark Office for recordation of this document

The undersigned hereby zovenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	July 27, 1998,	Name of Inventor	Tramichi.		
Date	July 27, 1998	Name of Inventor	la Lanen	OKUDA	gnature) gnature)
Date	July 27, 1998	Name of Inventor	Tatayuki		mature)
Date		Name of Inventor	a share a second contract of		mature)
Date		Name of Inventor			gnature)
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