5-5-05					
	RECORD	05-11-2005			
To The Honorable Commissioner of Patents and Trade 1. Name of conveying party(ies):		102999626		ents or copy thereof.	
1. Name of conveying party	(les).	1	_g part	y(les): 4.0	
Koji Ohtsuka	March 18, 2005	Sanken Electric Co.,	Ltd.		
First Assignor	Date of Execution	Address: 3-6-3, Kits	ano, Niiza-shi, Sai	tama JAPAN 🥸 🔭	
Junji Sato	March 18, 2005			132	
Second Assignor	Date of Execution	,		-	
Tetsuji Moku	March 18, 2005				
Third Assignor	Date of Execution	Additional name(s) &			
X 1'- 1 m 1	1.10.0000	3. Nature of Convey	ance (check only	one):	
Yoshitaka Tanaka Fourth Assignor	March 18, 2005 Date of Execution	New Assignment		erger	
1 our in 7 issignor	Date of Execution	☐ License Agreeme ☐ Change of Name	=	curity Agreement ner:	
Mikio Tajima	March 18, 2005		_		
Fifth Assignor	Date of Execution				
		ļ			
Sixth Assignor	Date of Execution				
Additional name(s) of conveying pa	rty(ies) attached? YES NO				
A Thursis and Charling	:	OR data of according of a			
Application Nos.:	ion number(s), patent number(s) (Patent Nos.:	OR date of execution of a	_	was signed by the first	
Application Nos.:	Patent Nos.:		named executing		
			March 18, 2005		
			together with a n	only if assignment is filed ew application)	
5 Name and address of part	y to whom correspondence				
5. Name and address of party to whom correspondence concerning documents should be mailed:		6. Total number of applications and patents involved: 1			
Name: Michael P. Dunnam		7. Total fee (37 CFR 3.41): \$40.00			
WOODCOCK WASHBURN		⊠ Enclosed			
One Liberty Place - 46th Floor Philadelphia, Pennsylvania 19103-7301		23-3050	Authorized to be charged to Deposit Account Number		
215-568-3100		CLIENT MATTER NUMBER: TAK-0412			
		8. Please charge an Deposit Account		redit any overpayment to	
ļ	DO NOT	USE THIS SPACE			
9. Statement and signature.		OSE THIS SPACE	-		
To the best of my knowledge	e and belief, the foregoing inform	ration is true and correct	and any attached	copy is a true copy of the	
original document. Michael P. Dunnam/32,611	Much	ul O. Cherra	n	May 5, 2005	
Name of Person Signing/Reg	;. No.	Signature		Date	
Tot	al number of pages including cover	er sheet, assignment docu	ment and addition	al pages attached thereto: 2	
Mail documents to be recorded with	required cover sheet information to:				
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P.O. Box 1450 Alexandria, VA 22313-1450					
	1				

PATENT REEL: 016534 FRAME: 0800

Assignment

FOR VALUE RECEIVED KOJI OHTSUKA, JUNJI SATO, TETSUJI MOKU, YOSHITAKA TANAKA and MIKIO TAJIMA

subject of Japan risiding respectively at Japan

hereby sell, assign, transfer and convey unto

Sanken Electric Co., Ltd.

a corporation of

Japan

having a place of business at 3-6-3, Kitano, Niiza-shi, Saitama Japan

(hereinafter called the "Assignee"), its successors, assigns and legal representatives, the entire right, title and interest, for all countries, in and to certain inventions relating to

LIGHT-EMITTING SEMICONDUCTOR DEVICE HAVING A QUANTUM

WELL ACTIVE LAYER, AND METHOD OF FABRICATION and described in an application for Letters Patent of the United States executed by US

on, March 18, 2005

and in and to said application, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues and extensions thereof, and all applications for Letters Patent which may be filed, and all Letters Patent which may be granted, upon said inventions in any countries foreign to the United States, and all reissues, renewals and extensions thereof; and We hereby authorize and request the Commissioner of Patents of the United States, and all officials of countries foreign to the United States having authority so to do, to issue all Letters Patent upon said inventions to the Assignee, its successors, assigns or legal representatives or to such nominee as it may designate.

AND $|\hat{\mathbf{W}}|\hat{\mathbf{C}}|$ authorize and empower the said Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from

AND WE hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said Assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

AND We hereby covenant that We have the full right to convey the entire right, title and interest herein assigned have not executed and will not execute any agreement in conflict herewith. and that

AND WO hereby covenant and agree that WO will communicate to said Assignee, its auccessors, assigns and legal representatives, all facts known to US pertaining to said inventions, and testily in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and in general perform all lawful acts necessary or proper to aid said Assignee, its successors, assigns and legal representatives or nominee in obtaining, maintaining and enforcing lawful patent protection for said inventions in any and all countries.

IN WITNESS WHEREOF, we this 18th day of March, 2005.	hereunto set our hand and seal		
W. Ohlsuka	Junji Sato		
Koji Ohtsuka	Junji Sato		
Yetsui moku	Yoshitatia Tanaka		
Tetsuji Moku	Yoshitaka Tanaka		
	Mikio Tajima		
	Mikio Tajima		

Witness:

Kimura Hirohiko

Address: c/o Sanken Electric Co., Ltd., of 3-6-3, Kitano, Niiza-shi,

Saitama Japan

RECORDED: 05/05/2005

Noritsugu Takano

Address: 427-12, Ushiko, Kawagoe-shi, Saitama-ken, Japan.

PATENT REEL: 016534 FRAME: 0801