v. Na		03-26	-2002			
BOX ASSIGNMENTS				DO NOT USE	DO NOT USE FOR TRADEMARKS	
·	,	10203	11202			
TO THE ASSISTANT CO SIR: PLEASE RECORD		PATENTS AND TRA	ADEMARKS:		<u>^</u>	
1. NAME OF CONVEYING			,		-2	
1. Shuji INUI 3. Osamu YAMANAKA	-1	1/100	2. Moriyuki HASHIM 4. Yoshio SANO	ОТО		
5. Mitsuhiro NAWASHIRO 0 0 15 0 6. Hiroshi ITO						
7. Akihiro MISAWA			8. Takayuki KAMIYA	1	11	
ADDITIONAL NAME(S)	OF CONVEYING PA	ARTY(IES) ATTACHI	ED? LYES MNO			
2. PARTY(IES) (ASSIGN		INTEREST:				
NAME: Toyoda Gosei C	o., Ltd.					
ADDRESS: 1, Nagahata	ı, Ochiai, Haruhi-cho	, Nishikasugai-gun, <i>I</i>	Aichi 452-8564, JAPAI	1		
ADDITIONAL NAME(S)	& ADDRESS(ES) A	TTACHED? YES	⊠no			
3. NATURE OF CONVE						
(Submit nerewith <u>only</u> document)	y one document for r	ecordation—multiple	copies of same Assig	nment signed by differe	ent inventors is one	
⊠ASSIGNMENT O		PART INTE	REST EXEC	. DATE: March 13, 200	02	
		ILE/PHOTOCOPY				
☐CHANGE OF NAI ☐SECURITY☐ME		D TRANSLATION				
EXECUTION DATE(S)			WITH: (NOTE: IF DAT	TES ON DECLARATIO	N AND	
ASSIGNMENT DIFFER	The state of the s			F-1		
4.5 APPL. NO.(S) OR P. A. PAT. APP. NO.(S)	AT NO.(S). OTHER:	S ON ADDITIONAL S	SHEET(S) attached? B. PATENT NO(S)	∐YES ⊠NO Im#	1st INVENTOR	
series code/serial no	19177	if not in item 1]		if not in item 1	
	290185	INUI				
Name & Address of F Concerning Docume			6. NUMBER INVO	LVED: NTS <u>0</u> = TOTAL =	1	
1					1	
Pillsbury Winthrop LLF Intellectual Property G			ABOVE TOTAL	E ENCLOSED: (Code { : \$40 = \$40	081)	
1600 Tysons Boulevard	, oup		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	* * * * * * * * * * * * * * * * * * * *		
McLean, VA 22102						
5.5ATTY DKT:			8. IF ABOVE FEE IS	MISSING OR INADEQU	ATE CHARGE	
	1		INSUFFICIENCY 1	O DEPOSIT ACCOUNT	NUMBER: 03-3975	
P 291085 MATTER NO.		142914M/AIO .IENT REF.	dup. sheet not required		291085 MATTER NO.	
9. To the best of my known			<u> </u>			
the original documen					,,	
	<u> </u>					
				pages <u>including</u> this nents and document	3	
phul Wary		(do not file dup. Cover sheet)				
	Signature					
Attorney: / John P. Da	rling /		Doto: March 45	2002		
Reg. No. 44,482			Date: March 15,	2002		

FILE WITH PTO RETURN RECEIPT (PAT-103A)

TEL: (703) 905-2045

03/20/2002 WABDELR1 00000013 10097377

04 FC:581

40.00 OP

PATENT PAT-114X 10/01

REEL: 012704 FRAME: 0405

FAX: (703) 905-2500

Atty/Sec: JPD/JRH

Please return signed/recorded to:

Pillsbury Winthrop LLP Intellectual Property Group 1100 New York Avenue, NW Ninth Floor Washington, DC 20005-3918

USA Patent Appln. Sole or Joint

For Inventions made outside USA		
executed with or after application		
Atty. Dkt. PW		
M#	Client Ref.	

ONPROVISIONAL	ASSIGNMENT		
	OF NONPROVISIONAL APPLICATION		

NONPROVISIONAL

In consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid to each of the undersigned, to wit:					
INSERT	(1) Shuji Inui	(2)	(2) Moriyuki Hashimoto		
NAME(S) OF	(3) Osamu Yamanaka		Yoshio Sano		
INVENTOR(S)	(5) Mitsuhiro Nawashiro		x box if continued on page 2		
the receipt and sufficiency of which are hereby acknowledged by the undersigned who at the request of, hereby sell(s), assign(s) and transfer(s) unto:					
INSERT	TOYODA GOSEI CO., LTD. of				
NAME(S) OF	1, Nagahata, Ochiai, Haruhi-cho, Nichikacuga	ai-gun, Aichì 452-8564 Jar	oan		
ASSIGNEE(S)		,			
& ADDRESS(ES	5)				
(hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100, in the invention and all applications including any and all divisions, continuations, substitutes, and reissues thereof; and all resulting patents, known as					
TITLE OF INVENTION	ILLUMINATION DEVICE				
	for which the undersigned executed an application for Letters Patents of the United States of America:				
NOTE → →	(A) 🔀 even date herewith				
(Complete	(B) on				
line A, B and/o	r C) (C) in U.S. Appln. No.	filed			
AND the undersigned hereby authorize(s) and request(e) the United States Commissioner of Potents and Trademarks to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legals representatives, the undersigned agree(s) that the attorney of record in said application shall hereinafter act on behalf of said ASSIGNEE; AND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed					
ASSAINEE to ASSIGNEE'S full protection and title in and to the invention hereby transferred. NOTE >> The undersigned hereby authorize(s) Pillsbury Winthrop LLP of the above address to insert hereon any turther identification necessary or desirable for recordation of this document.					
	VENTORS	DATE SIGNED	WITNESSES ,		
1):	S'huji Anni	March 13, 2002	Todomusa Jakomishi		
2)	nuji Inui <i>Moriyuki Yushimoto</i>	March 13, 2002	Todamasa Yakomichi		
	Moriyuki Hashimoto				
3) Name: Os	Clause Offamanalas March 13, 2002 Jadamaid Johnnelly				
4)	Osamu Yamanaka Yoshir Sano March 13, 2002 Tadamasa Vakamiida				
	Yoshio Sano March 13, 2002 / gdomasa Yokomichi				
5)	mitshing numbin March 13, 2002 Tadamasa Votomich				
Name: Mi					

PAT-114 1/00

PATENT REEL: 012704 FRAME: 0406

ASSIGNMENT

(Continued from page 1)

LISTING OF ADDITIONAL INVENTORS

INSERT NAME(S) OF INVENTOR(S)

(6) Hiroshi Ito	(7) Akihiro Misawa
(8) Takayuki Kamiya	(9)
(10)	(11)
(12)	(13)
(14)	(15)

SIGNATURES OF ADDITIONAL INVENTORS/WITNESSES/DATES SIGNED

6):	INVENTORS Viroshi Sto	DATE SIGNED March 13, 2002	WITNESSES
Name:			Taganasa ya sensusa
7)	akihiro misawa	March 13, 2002	Tadamasa Yekemi ela Tadamasa Yekemi ela Tadamasa Yekemilla
Namo:	Akihiro Misawa		T
8)	Takazuli Karrira	March 13, 2002	ladamasa Ynkowskii
Name:	Takaytiki Kamiya		/
9)			
Name:	· · · · · · · · · · · · · · · · · · ·		
10)			
Name:			
11)			
Name:			
12)			
Name;			
13)			
Name:			
14)			
Namo:			
15)			
Name:			

PAT-114 3/00

PATENT REEL: 012704 FRAME: 0407