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Hiroyuki KIYOKU	Name: Nichia Corporation		
Kazuyuki CHOCHO	Internal Address:		
Hitoshi MAEGAWA	Street Address: 491-100, Oka, Kaminaka-cho, Anan-shi		
Additional name/s of conveying party/ies attached?			
3. Nature of conveyance:	City: Tokushima		
X Assignment ☐ Merger	State/Country: Japan		
Security Assignment Change of Name	Zip: 774-8601		
Other			
Execution Date: June 18, 2001	Additional name/s & address/es attached? Yes No		
4. Application number(s) or patent number(s):			
If this document is being filed together with a new application, the execution	ution date of the application is:		
A. Patent Application No(s).	B. Patent No(s).		
(1) 09/880,843	(1) (2)		
(2)	(3)		
(3) Additional numbers	attached Yes No		
5. Name and address of party to whom correspondence	6. Total number of applications & patents involved: 1		
5. Name and address of party to whom correspondents			
concerning document should be mailed:	7. Total fee (37 CFR 3.41) \$		
Name: H. Warren Burnam, Jr.	☑ Englosed		
Name: H. Warren Burnam, 31.	Authorized to be charged to deposit account #14-1140		
T. I. A. Iduanos	- the support of the charge any		
Internal Address:	8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which		
Street Address: Nixon & Vanderhye P.C.	- 1 t flad barowith for will ally paper merouser		
1100 North Glebe Road	should have been filed filed in this application by this firm) to our Account No.		
8th Floor	filed in this application by this man,		
City: Arlington State: VA Zip: 22201	14-1140.		
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9. Statements and signature.	ormation is true and correct and any attached copy is a true copy		
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Reg. No. 29,366 Total number of pages including of	original cover sheet, attachments, and document: [2]		
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PATENT REEL: 012278 FRAME: 0527

			Case No. :
	ASSIGN	IMENT OF U.S. PATEN	NT APPLICATION
	Tokuya KOZAKI		
(Inventore)	Hiroyuki KIYOKU Kazuyuki CHOCH	^	
(Inventors)	Hitoshi MAEGAW		
			lar (\$1.00) and other good and valuable
		a to each of the undersigned n, transfer and set over to	d, the undersigned agree(s) to assign, and
(Assignee)	NICHIA CORPORATION a corporation of Japan		
(Address)	491-100, Oka, Kaminaka-cho, Anan-shi, Tokushima 774-8601 Japan		
	(hereinafter designated as the Assignee) the undersigned's entire right, title and interest for the United States, its territories, dependencies and possessions in the invention, and all applications for patent and any Letters Patent which may be granted therefore, known as NITRIDE SEMICONDUCTOR SUBSTRATE AND METHOD FOR MANUFACTURING THE SAME		
(Title)			
	AND NITRIDE SEMICONDUCTOR DEVICE USING NITRIDE SEMICONDUCTOR SUBSTRATE		
	for which the undersigned has (have) executed on even date herewith an application for patent in the United States of America or, if not on even date, then has executed on		
	or has already filed U.S. application Serial No. 09/880,843, on		
	<u>June 15, 2001</u> . The undersigned acknowledges an obligation of assignment of this invention to said		
		icknowledges an obligation to le the invention was made.	or assignment of this invention to said
The i	undersigned agree(s) to execute all papers and	documents necessary in connection with the
application or any interference which may be declared and any continuing or divisional applications			
thereof and a	Iso to execute sepa	rate assignments in connect at and further to perform any	tion with such applications as the Assignee y act which may be necessary in connection
may deem ne	r provisions of the Ir	nternational Convention for F	Protection of Industrial Property or similar
agreements.			
The t	undersigned agree(s) to perform all affirmative a	acts which may be necessary to obtain a
great of a valid United States natent to the Assignee.			
The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or any division or divisions or any division or divisions or any designed of the entire interest, and hereby			
and all Letters Patent of the United States resulting from said applications of any states and hereby continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby			
continuing applications thereof to the said Assignee, as Assignee of the chirc interest, and that he has covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has covenants that he has (they have) not executed and will not execute, any agreement in conflict herewith.			
(they have) n	ot executed and wil	not execute, any agreemen	& VANDERHYE P.C. the power to insert on
The undersigned hereby grant(s) the firm of NIXON & VANDERHYE P.C. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with this assignment. It is understood and agreed			
this assignment any further identification which may be necessary of destrable in olds. It is understood and agreed the rules of the United States Patent Office for recordation of this document. It is understood and agreed the rules of the United States Patent Office for recordation of this document. It is understood and agreed the rules of the United States Patent Office for recordation of this document. It is understood and agreed the rules of the United States Patent Office for recordation of this document. It is understood and agreed the rules of the United States Patent Office for recordation of this document. It is understood and agreed the rules of the United States Patent Office for recordation of this document.			
the rules of the United States Patent Office for recordation of this document. It is document in the rules of the United States Patent Office for recordation of this document. It is document in the United States and will that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention.			
			the date(s) opposite the undersigned
		cuted by the undersigned on	
signature(s).			Johnya Kozaki
Date	ine 18.200/	Signature of inventor	
Date Ju	une 18,2001	Signature of inventor	Hirogoki Kiyoku
	ne 18, 200/	Signature of inventor	Kaznyuki Chocho
	me 18,2001	Signature of inventor	Kitoshi Malyawa
Date		Signature of inventor	
	00	2 - 1:	Date
Witnessed	oy: \textstyle \textst	w Batruspita	Date June . 10. 2
Witnessed	1.	shito miki	Date June. 18. 200]

RECORDED: 10/24/2001

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PATENT REEL: 012278 FRAME: 0528