Form PTO-1595 1-31-92		Department of Commerce	
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Mail Stop Assignment Recordation Services	TENTS ONLY	Our Ref.: 249-	
Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450		7.70	
To the Honorable Commissioner of Patents and Trademarks			
1. Name of conveying party(ies):	2. Name and address of receivin		
Masaaki Nakayama	Nomer Nichies Companyier		
Daiji Tahara	Name: Nichias Corporation Internal Address:	1	
Masafumi Igo		a Daimon 1-chome	
Additional name/a of conversion material and a	Minato-ku		
Additional name/s of conveying party/ies attached?			
3. Nature of conveyance:	City: Tokyo		
🛛 Assignment 🔲 Merger		State/Country: Japan	
Security Assignment Change of Name	Zip:		
Conter Execution Date: June 30, 2004	Additional name/s & address/	es attached? 🗍 Yes 🕅 No	
A. Patent Application No(s). (1) 10/812,304 (2) (3) Additional num	B. Patent No(s). (1) (2) (3) bers attached \Box Yes \boxtimes No		
5. Name and address of party to whom correspondence	6. Total number of applications	& patents involved: 1	
concerning document should be mailed:		• · · · · · · · · · · · · · · · · · · ·	
Name: Alan M. Kagen	7. Total fee (37 CFR 3.41)	\$ 40.00	
		ed to deposit account #14-1140	
Internal Address:		-	
Start Address Nimer & Mandacher D.O.	8. The Commissioner is hereby a		
Street Address: Nixon & Vanderhye P.C. 1100 North Glebe Road		deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter	
8 th Floor	filed in this application by this		
City: Arlington State: VA Zip: 22201	14-1140.		
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9. Statements and signature.			
To the best of my knowledge and belief, the foregoing in of the original document.	formation is true and correct and any att	tached copy is a true copy	
Alan M. Kagen ALM		July 7, 2004	
Name of Person Signing	Signature	Date	
Reg. No. 36,178			

PATENT REEL: 015550 FRAME: 0201

ASSIGNMENT OF PATENT APPLICATION

	(1) Masaaki NAKAYAMA
	(2) Daiji TAHARA and
(Inventors)	(3)Masafumi IGO XXXX
	(4)
	In consideration of the sum of one dollar (1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to
(Assignee)	(5)NICHIAS CORPORATION
(Address)	(6) of1-26, Shiba Daimon 1-chome, Minato-ku, Tokyo, Japan
	(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, and for the country of
(Other Countries)	(7) in the invention, and all applications for patent and any Letters Patent which may be granted therefor, known as
(Title)	(8) DISC ROLL, METHOD FOR PRODUCING THE SAME, AND DISC (Case No) MEMBER BASE MATERIAL
•	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
-	(9) on <u>June 30, 2004</u> or has already filed in
	(10) U.S. appln. Serial Number <u>10/812,304</u> , filed on <u>March 30, 2004</u> .
	(11) The undersigned acknowledges an obligation of assignment of this invention to said assignee at the time the invention was made.

1) The 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 also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient and further to perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

2) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

3) 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 continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby convenants that he has (they have) 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.

4) 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 to desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

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

Date June 30, 2004 Signature of Inventor (1) Masaaki. Nahayama	
Date June 30, 2004 Signature of Inventor (2) Days Tahara	
Date June 30, 2004 Signature of Inventor (3) Masafumi go	
Date Signature of Inventor (4)	
Witnessed by:	
Witness Date	
Witness Date	

PATENT REEL: 015550 FRAME: 0202

RECORDED: 07/07/2004