7/0581-40

69/857634

N\$G-194US

07-11-2001



i31 Rec'd PC

**VER SHEET** 

 $\mathbf{Y}$ 

the attached original documents or copy thereof

1. Name of conveying party(ies):   Takashi TAGAMI; Kenichi NAKAMA; Nobuyuki KOMABA; Yasunori ARIMA; and Yukhiisa KUSUDA Additional name(s) of conveying party(ies) attached?   YES   NOC   Name: Nippon Sheet Glass Co., Ltd. Internal Address: 5-11, Dosho-machi 3-chome Street Address: Seurity Agreement   Merger   Security Agreement   Change of Name   Correction of Assignment   Change of Name   Correction of Name   Name: Kenneth N. Nigon   Name: Kenneth N. Nigon   Name: Kenneth N. Nigon   Signature   Name: Kenneth N. Nigon   Signature   Name: Kenneth N. Nigon   Name of Person Signing   Signature   Do not detach this portion   Do not detach this portion   Correction   Correct	To the Honorable Commission 101773	3185 the attached original documents or copy thereof			
Takashi TAGAMI; Kenichi NAKAMA; Nobuyuki KOMABA; Yasunori ARIMA; and Yukihisa KUSUDA Addidonal name(s) of conveying party(ies) attached?   YES   NO 3. Nature of Conveyance:   Assignment   Merger   Security Agreement   Change of Name   Correction of Assignment   Change of Name   Correction of Name   Correc					
Takashi TAGAMI; Kenichi NAKAMA; Nobuyuki KOMABA; Yasunori ARIMA; and Yukihisa KUSUDA Additional name(s) of conveying party(ies) attached?   YES   NO  3. Nature of Conveyance:   Assignment   Change of Name   Correction of Correction of Assignment   Change of Name   Correction of Assignment   Change of Name   Correction of Assignment   Change of Name   Correction of Assignment   Correction of Correction of Correction of Correction of Assignment   Change of Name   Correction of Correcti	1. Name of conveying party(ies):				
Internal Address: Suite 301, One Westlakes, Berwyn, P.O. Box 980   City: Valley Forge   State: PA   ZIP: 19482-0980   Statement and signature. 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.   Stepant of the copy of the original document.   Do not detach this portion   Mail documents to be recorded with required coper sheet, aftermation to: Commissioner of Patents and Trademarks Box Assignments   Do not detach this portion   Mail documents to be recorded with required coper sheet, aftermation to: Commissioner of Patents and Trademarks Box Assignments   Washington, D.C. 20231   West Post Patents   Do not detach this portion   Do Not States and Trademarks Box Assignments   Washington, D.C. 20231   West Post Patents   Do not detach this portion   Do Not States and Trademarks Box Assignments   Washington, D.C. 20231   West Patents   Paten	Takashi TAGAMI; Kenichi NAKAMA; Nobuyuki				
Additional name(s) of conveying party(ies) attached? YES NO  3. Nature of Conveyance:    Assignment   Merger   Security Agreement   Change of Name   Correction of Assignment Recordation (previously recorded at Reel   Frame  ).   Other    Execution Date: May 25, 2001   MRO   G-7 - O    4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: May 25, 2001   A Patent Application Number(s)   OT   ST   G   A    Additional number(s) attached? YES NO  5. Name and address of party to whom correspondence concerning document should be mailed: Name: Kenneth N. Nigon  Internal Address: Ratner & Prestia   Street Address: Suite 301, One Westlakes, Berwyn, P.O. Box 980  City: Valley Forge State: PA ZIP: 19482-0980   Enclosed   Authorized to be charged to deposit account.)  DO NOT USE THIS SPACE  9. Statement and signature.  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.  Kenneth N. Nigon   Signature   June 7, 2001   Date 31,549    Registration, No.  Total number of pages including cover sheet, attachments, and document: 3  Do not detach this portion  Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks   Box Assignments   Washington, D.C. 20231	KOMABA; Yasunori ARIMA; and Yukihisa KUSUI	DA Internal Address: 5-11, Dosho-machi 3-chome			
3. Nature of Conveyance:    Assignment		Street Address: Chuo-ku, Osaka-shi			
3. Nature of Conveyance:    Assignment	Additional name(s) of conveying party(ies) attached? YES	NO City: OSAKA ZIP: 541-0045 Country: Japan 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 date of the application is: May 25, 2001  A. Patent Application Number(s)  Additional number(s) attached?  YES NO  5. Name and address of party to whom correspondence concerning document should be mailed: Name: Kenneth N. Nigon  Internal Address: Ratner & Prestia  Street Address: Suite 301, One Westlakes, Berwyn, P.O. Box 980  City: Valley Forge State: PA ZIP: 19482-0980  DO NOT USE THIS SPACE  9. Statement and signature.  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.  Kenneth N. Nigon Name of Person Signing 31,549  Registration. No.  Total number of pages including cover sheet, attachments, and document: 3  Do not detach this portion  Mail documents to be recorded with required color sheet information to:  Commissioner of Patents and Trademarks  Box Assignments  Washington, D.C. 20231	Assignment Merger Security Agreement Change of Na Correction of Assignment Recordation (previously recorded at Reel, Frame).				
A Patent Application Number(s)	Execution Date: May 25, 2001	6-7-01			
A. Patent Application Number(s)  Additional number(s) attached? YES NO  5. Name and address of party to whom correspondence concerning document should be mailed: Name: Kenneth N. Nigon  Internal Address: Ratner & Prestia  Street Address: Suite 301, One Westlakes, Berwyn, P.O. Box 980  City: Valley Forge State: PA ZIP: 19482-0980  DO NOT USE THIS SPACE  9. Statement and signature. 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.  Kenneth N. Nigon Name of Person Signing 31,549  Registration. No.  Total number of pages including cover sheet, attachments, and document: 3  Do not detach this portion  Mail documents to be recorded with required cover sheet information to:  Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231	4. Application number(s) or patent number(s):				
Additional number(s) attached?	If this document is being filed together with a new application, the execution date of the application is: May 25, 2001				
Additional number(s) attached? YES NO  5.Name and address of party to whom correspondence concerning document should be mailed: Name: Kenneth N. Nigon  Internal Address: Ratner & Prestia  Street Address: Suite 301, One Westlakes, Berwyn, P.O. Box 980  City: Valley Forge State: PA ZIP: 19482-0980  Box 4350  Statement and signature. 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.  Kenneth N. Nigon Name of Person Signing Signature  Total number of pages including cover sheet, attachments, and document: 3  OMB No. 0651-0011 (exp. 4/94)  Do not detach this portion  Mail documents to be recorded with required cover sheet information to:  Commissioner of Patents and Trademarks  Box Assignments  Washington, D.C. 20231	A. Patent Application Number(s)	B. Patent Number(s)			
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Kenneth N. Nigon  Internal Address: Ratner & Prestia  Street Address: Suite 301, One Westlakes, Berwyn, P.O. Box 980  City: Valley Forge State: PA ZIP: 19482-0980  Box ONOT USE THIS SPACE  9. Statement and signature.  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.  Kenneth N. Nigon  Name of Person Signing Signature  Total number of pages including cover sheet, attachments, and document: 3  OMB No. 0651-0011 (exp. 4/94)  Do not detach this portion  Mail documents to be recorded with required cover sheet information to:  Commissioner of Patents and Trademarks  Box Assignments  Washington, D.C. 20231					
5.Name and address of party to whom correspondence concerning document should be mailed:  Name: Kenneth N. Nigon  Internal Address: Ratner & Prestia  Street Address: Suite 301, One Westlakes, Berwyn, P.O. Box 980  City: Valley Forge State: PA ZIP: 19482-0980  Benclosed  Authorized to be charged to deposit account  8. Deposit account number: 18-0350 (Attach duplicate copy of this page if paying by deposit account.)  DO NOT USE THIS SPACE  9. Statement and signature. 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.  Kenneth N. Nigon Name of Person Signing 31,549  Registration. No.  Total number of pages including cover sheet, attachments, and document: 3  OMB No. 0651-0011 (cxp. 4/94)  Do not detach this portion  Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231	Additional number(s) attached? YES				
Internal Address: Ratner & Prestia  Street Address: Suite 301, One Westlakes, Berwyn, P.O. Box 980  City: Valley Forge State: PA ZIP: 19482-0980  Statement and signature. 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.  Kenneth N. Nigon Name of Person Signing 31,549  Registration. No.  Total number of pages including cover sheet, attachments, and document: 3  OMB No. 0651-0011 (exp. 4/94)  Mail documents to be recorded with required cover sheet information to:  Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231	5 Name and address of party to whom correspondent	6. Total number of applications and patents involved: $\underline{1}$			
Internal Address: Ratner & Prestia  Street Address: Suite 301, One Westlakes, Berwyn, P.O. Box 980  City: Valley Forge State: PA ZIP: 19482-0980  Box 1940  Statement and signature. 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.  Kenneth N. Nigon Name of Person Signing 31,549  Registration. No.  Total number of pages including cover sheet, attachments, and document: 3  OMB No. 0651-0011 (exp. 4/94)  Do not detach this portion  Mail documents to be recorded with required cover sheet information to:  Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231					
Internal Address: Ratner & Prestia  Street Address: Suite 301, One Westlakes, Berwyn, P.O. Box 980  City: Valley Forge State: PA ZIP: 19482-0980  Be Deposit account number: 18-0350 (Attach duplicate copy of this page if paying by deposit account.)  DO NOT USE THIS SPACE  9. Statement and signature.  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.  Kenneth N. Nigon Name of Person Signing 31,549  Registration. No.  Total number of pages including cover sheet, attachments, and document: 3  OMB No. 0651-0011 (exp. 4/94)  Mail documents to be recorded with required cover sheet information to:  Commissioner of Patents and Trademarks  Box Assignments  Washington, D.C. 20231					
Street Address: Suite 301, One Westlakes, Berwyn, P.O. Box 980  City: Valley Forge State: PA ZIP: 19482-0980  Statement and signature.  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.  Kenneth N. Nigon Name of Person Signing 31,549  Registration. No.  Total number of pages including cover sheet, attachments, and document: 3  OMB No. 0651-0011 (exp. 4/94)  Mail documents to be recorded with required cover sheet information to:  Commissioner of Patents and Trademarks  Box Assignments  Washington, D.C. 20231	Name. Keiniem IV. Ivigon				
Street Address: Suite 301, One Westlakes, Berwyn, P.O. Box 980  City: Valley Forge State: PA ZIP: 19482-0980  Statement and signature.  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.  Kenneth N. Nigon Name of Person Signing 31,549  Registration. No.  Total number of pages including cover sheet, attachments, and document: 3  OMB No. 0651-0011 (exp. 4/94)  Mail documents to be recorded with required cover sheet information to:  Commissioner of Patents and Trademarks  Box Assignments  Washington, D.C. 20231	Internal Address: Ratner & Prestia	7. Total fee (37 CFR 3.41): \$ 40.00			
Street Address: Suite 301, One Westlakes, Berwyn, P.O. Box 980  City: Valley Forge State: PA ZIP: 19482-0980  B. Deposit account number: 18-0350 (Attach duplicate copy of this page if paying by deposit account.)  DO NOT USE THIS SPACE  9. Statement and signature.  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.  Kenneth N. Nigon Name of Person Signing 31,549  Registration. No.  Total number of pages including cover sheet, attachments, and document: 3  OMB No. 0651-0011 (exp. 4/94)  Do not detach this portion  Mail documents to be recorded with required cover sheet information to:  Commissioner of Patents and Trademarks  Box Assignments Washington, D.C. 20231	memai Address. Radio de Hesda	K			
P.O. Box 980  City: Valley Forge State: PA ZIP: 19482-0980  Statement and signature.  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.  Kenneth N. Nigon Name of Person Signing 31,549  Registration. No.  Total number of pages including cover sheet, attachments, and document: 3  OMB No. 0651-0011 (exp. 4/94)  Mail documents to be recorded with required cover sheet information to:  Commissioner of Patents and Trademarks  Box Assignments  Washington, D.C. 20231	Street Address: Suite 301 One Westlakes Rerwy	vn.   🚝			
City: Valley Forge State: PA ZIP: 19482-0980 8. Deposit account number: 18-0350 (Attach duplicate copy of this page if paying by deposit account.)  DO NOT USE THIS SPACE  9. Statement and signature.  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.  Kenneth N. Nigon Name of Person Signing 31,549 Registration. No.  Total number of pages including cover sheet, attachments, and document: 3  OMB No. 0651-0011 (exp. 4/94)  Do not detach this portion  Mail documents to be recorded with required cover sheet information to:  Commissioner of Patents and Trademarks  Box Assignments  Washington, D.C. 20231		Authorized to be charged to deposit account			
9. Statement and signature.  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.  Kenneth N. Nigon Name of Person Signing 31,549 Registration. No.  Total number of pages including cover sheet, attachments, and document: 3  OMB No. 0651-0011 (exp. 4/94)  Mail documents to be recorded with required cover sheet information to:  Commissioner of Patents and Trademarks  Box Assignments  Washington, D.C. 20231		980 8 Deposit account number: 18-0350			
9. Statement and signature.  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.  Kenneth N. Nigon Name of Person Signing 31,549 Registration. No.  Total number of pages including cover sheet, attachments, and document: 3  OMB No. 0651-0011 (exp. 4/94)  Do not detach this portion  Mail documents to be recorded with required cover sheet information to:  Commissioner of Patents and Trademarks  Box Assignments  Washington, D.C. 20231	City, variey rouge State, FA Zir, 19462-0	(Attach duplicate copy of this page if paying by deposit account.)			
9. Statement and signature.  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.  Kenneth N. Nigon Name of Person Signing 31,549 Registration. No.  Total number of pages including cover sheet, attachments, and document: 3  OMB No. 0651-0011 (exp. 4/94)  Do not detach this portion  Mail documents to be recorded with required cover sheet information to:  Commissioner of Patents and Trademarks  Box Assignments  Washington, D.C. 20231					
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.  Kenneth N. Nigon Name of Person Signing 31,549 Registration. No.  Total number of pages including cover sheet, attachments, and document: 3  OMB No. 0651-0011 (exp. 4/94)  Do not detach this portion  Mail documents to be recorded with required cover sheet information to:  Commissioner of Patents and Trademarks  Box Assignments  Washington, D.C. 20231	DO NOT OSE THIS STACE				
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.  Kenneth N. Nigon Name of Person Signing 31,549 Registration. No.  Total number of pages including cover sheet, attachments, and document: 3  OMB No. 0651-0011 (exp. 4/94)  Do not detach this portion  Mail documents to be recorded with required cover sheet information to:  Commissioner of Patents and Trademarks  Box Assignments  Washington, D.C. 20231	9 Statement and signature.				
Kenneth N. Nigon Name of Person Signing 31,549 Registration. No.  Total number of pages including cover sheet, attachments, and document: 3  OMB No. 0651-0011 (exp. 4/94)  Do not detach this portion  Mail documents to be recorded with required cover sheet information to:  Commissioner of Patents and Trademarks  Box Assignments  Washington, D.C. 20231	To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy				
Kenneth N. Nigon Name of Person Signing Signature Signature Date  Total number of pages including cover sheet, attachments, and document: 3  OMB No. 0651-0011 (exp. 4/94)  Do not detach this portion  Mail documents to be recorded with required cover sheet information to:  Commissioner of Patents and Trademarks  Box Assignments  Washington, D.C. 20231	of the original document.				
Name of Person Signing  31,549  Registration. No.  Total number of pages including cover sheet, attachments, and document: 3  OMB No. 0651-0011 (exp. 4/94)  Do not detach this portion  Mail documents to be recorded with required cover sheet information to:  Commissioner of Patents and Trademarks  Box Assignments  Washington, D.C. 20231					
Name of Person Signing  31,549  Registration. No.  Total number of pages including cover sheet, attachments, and document: 3  OMB No. 0651-0011 (exp. 4/94)  Do not detach this portion  Mail documents to be recorded with required cover sheet information to:  Commissioner of Patents and Trademarks  Box Assignments  Washington, D.C. 20231	Kenneth N. Nigon	Mut (le 3 June 7, 2001			
31,549 Registration. No.  Total number of pages including cover sheet, attachments, and document: 3  OMB No. 0651-0011 (exp. 4/94)  Do not detach this portion  Mail documents to be recorded with required cover sheet information to:  Commissioner of Patents and Trademarks  Box Assignments  Washington, D.C. 20231	Name of Person Signing Signature	Date			
Registration. No.  Total number of pages including cover sheet, attachments, and document: 3  OMB No. 0651-0011 (exp. 4/94)  Do not detach this portion  Mail documents to be recorded with required cover sheet information to:  Commissioner of Patents and Trademarks  Box Assignments  Washington, D.C. 20231		<del>-</del>			
Total number of pages including cover sheet, attachments, and document: 3  OMB No. 0651-0011 (exp. 4/94)  Do not detach this portion  Mail documents to be recorded with required cover sheet information to:  Commissioner of Patents and Trademarks  Box Assignments  Washington, D.C. 20231					
OMB No. 0651-0011 (exp. 4/94)  Do not detach this portion  Mail documents to be recorded with required cover sheet information to:  Commissioner of Patents and Trademarks  Box Assignments  Washington, D.C. 20231		cluding cover sheet, attachments, and document: 3			
Do not detach this portion  Mail documents to be recorded with required cover sheet information to:  Commissioner of Patents and Trademarks  Box Assignments  Washington, D.C. 20231	OMB No. 0651-0011 (exp. 4/94)				
Commissioner of Patents and Trademarks  Box Assignments  Washington, D.C. 20231	Do not detach this portion				
06/11/2001 MNGUYEN 00000119 09857634 Box Assignments Washington, D.C. 20231	Mail documents to be recorded with required cover sheet information to:				
06/11/2001 MN6UYEN 00000119 09837834 Washington, D.C. 20231	Commissio				
washington, D.C. 20251	06/11/2001 MNGUYEN 00000119 09857634 \	•			
	\ W	asnington, D.C. 20251			

USPTO Form 1595 [R&P]

**PATENT** 

**REEL: 011952 FRAME: 0295** 

## ASSIGNMENT

WHEREAS, the ASSIGNOR, comprising the following named inventor(s)

## Inventor(s)

## ASSIGNOR(s)/ INVENTOR(s)

- Takashi TAGAMI 2. Kenichi NAKAMA
- 3.
- Nobuyuki KOMABA 4. Yasunori ARIMA

TITLE

5. Yukihisa KUSUDA has made an invention entitled: LIGHT-RECEIVING ELEMENT

ARRAY AND OPTICAL DEMULTIPLEXER USING THE SAME

and has executed an application for Letters Patent of the United States concurrently herewith;

WHEREAS, the ASSIGNEE

ASSIGNEE (Full Name and address) Nippon Sheet Glass Co., Ltd.

5-11, Dosho-machi 3-chome, Chuo-ku, Osaka-shi

OSAKA 541-0045 JAPAN

is desirous of acquiring the entire interest in and to said invention and the Letters Patent to be obtained therefor.

NOW, THEREFORE, in consideration of the payment by ASSIGNEE to ASSIGNOR of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR, intending to be legally bound, hereby sells, assigns and transfers to ASSIGNEE, its successors and assigns the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including all divisions and continuations thereof, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto.

ASSIGNOR hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

> PATENT REEL: 011952 FRAME: 0296

ASSIGNOR agrees it shall be legally bound, upon request of the ASSIGNEE or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the ASSIGNOR has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the ASSIGNEE, and to execute all instruments proper to carry out the intent of this instrument.

If the invention requires a biological deposit, ASSIGNOR also grants to ASSIGNEE such control over any deposit made by ASSIGNOR as may be necessary to the validity of the patent rights assigned herein.

ASSIGNOR authorizes ASSIGNOR's attorney to insert at the end hereof the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney docket or file designation for this application.

If the ASSIGNOR includes more than one individual, these obligations shall apply to these individuals both individually and collectively.

IN WITNESS WHEREOF, this Assignment is executed on the day indicated below.

(Typed or Printed Name)

RECORDED: 06/07/2001

_	-	•	
1	Takashi TAGAMI	Takashi Tapami	May 25,2001
2	Kenwichi NAKAMA	Herrich notymna	May 25,2001
	Nobuyuki KOMABA	mounkit and	May 25,2001
4	yasu <del>tomo</del> ARIMA	Yasunori arima	May 25,2001
5 <b>.</b> _	पु.ते. Yukihisa KUSUDA	Yukihisa Kusada	May 25,2001
	Application for	United States Letters	Patent
Sei	cial No.	Filed	
Att	orney Docket No.		

(Signature) (Date)

SIGNATURE

PATENT REEL: 011952 FRAME: 0297