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SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.						
1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS)S)):						
1. HAMANAKA, Kenjiro	<b>(</b> 0)	m/ 0.00 /	2. MORIO, K	enji		
3. 5.	( 0	EC 0 3 1999 🚉	4. 6.			
5. 7.		- 3 3	8.			
ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? YES NO						
2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:						
NAME: MICRO OPTICS CO., LTD						
ADDRESS: 8-1, Nishi-hashimoto 5-chome, Sagamihira-shi, Kanagawa 229-1131 Japan						
ADDITIONAL NAME(S) &	ADDRESS(ES) AT	TACHED? YES	⊠no			
3. NATURE OF CONVEY						
(Submit herewith only o	one document for re	ecordation—multiple	copies of sam	e Assigi	nment signed by differe	ent inventors is one
document) ⊠ASSIGNMENT OF	[>]WHOLE	PART INTER	DECT	EVEC	DATE: January 22 &	00 1000
MASSIGNIMENT OF	⊠1MUOFE	LIPANT INTER	1531	EXEC	DATE: January 22 &	28, 1999
☐CHANGE OF NAME ☐SECURITY	☐]VERIFIE	TRANSLATION  OTHER:				
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4.5 APPL. NO.(S) OR PAT	NO.(S) OTHERS	ON ADDITIONAL S	SHEET(S) attac	ched?	_YES ⊠NO	
A. PAT. APP. NO.(S) M# 181 INVENTOR						
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12/06/1999 MBERHE 00000031 09233319

Pillsbury Madison & Sutro LLP Intellectual Property Group Ninth Floor, Fast Tower 1100 New York Avenue, N.W. Washington, D.C. 20005-3918

## USA Patent Appln. Sole or Joint

For Inventions made outside USA executed with or after application Atty. Dkt. 260191 | 98P20-US

## NONPROVISIONAL

## 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: (1)Kenjiro Hamanaka (4)INSERT NAME(S) OF INVENTOR(S) (2)(5) Kenji Morio I ] x box if continued on page 2 (3) 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: Micro Optics Co., Ltd. INSERT NAME(S) OF ASSIGNEE(S) 8-1, Nishi-hashimoto 5-chome, Sagamihira-shi, Kanagawa 229-1131 Japan & ADDRESS(ES) (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 Planar Microlens Array and Method of Manufacturing Same for which the undersigned executed an application for Letters Patent of the United States of America: NOTE → → (Complete even clate herewith (A) (B) line A, B and/or C) (C) in U.S Appln. No. filed AND the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents 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 essential by ASSIGNEE to ASSIGNEE'S full protection and title in and to the invention hereby transferred. The undersigned hereby authorize(s) Pillsbury Madison & Sutro, Intellectual Property Group, of the above address to insert hereon any further identification necessary or desirable for recordation of this document. DATE SIGNED WITNESSES 1) Kenjiro Hamanaka Name Morio Name Kénji 3) Name 4) Name: 5) Name

and continue on page 2.

PAT-114 11/97

PATENT REEL: 010413 FRAME: 0297

**RECORDED: 12/03/1999** 

IF ADDITIONAL INVENTORS, check box