Client Code: IRDM.31CPDCC9/IDC-0006B1D1C1C9

## RECORDATION FORM COVER SHEET **PATENTS ONLY**

S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): (List using letters or numbers for multiple parties)  Iridigm Display Corporation  Additional name(s) of conveying party(ies) attached?  () Yes (X) No  3. Nature of conveyance: (X) Assignment () Security Agreement () Merger () Change of Name	2. Name and address of receiving party(ies):  Name: IDC, LLC  Street Address: 2415 Third Street  City: San Francisco State: CA  ZIP: 94107  Additional name(s) of receiving party(ies) attached?  ( ) Yes (X) No			
Other:  Execution Date: (List as in section 1 if multiple signatures)  October 1, 2004	<ul> <li>4. US or PCT Application number(s) or US Patent number(s):</li> <li>(X) Patent Application No.: 11/432,724     Filing Date: May 11, 2006</li> <li>Additional numbers attached?     () Yes (X) No</li> </ul>			
<ul> <li>5. Party to whom correspondence concerning document should be mailed:</li> <li>Customer No. 20,995</li> <li>Address: Knobbe, Martens, Olson &amp; Bear, LLP 2040 Main Street, 14<sup>th</sup> Floor Irvine, CA 92614</li> <li>Return Fax: (949) 760-9502</li> <li>Attorney's Docket No.: IRDM.31CPDCC9</li> </ul>	6. Total number of applications and patents involved: 1			
7. Total fee (37 CFR 1.21(h)): \$40  (X) Authorized to be charged to deposit account	Deposit account number: 11-1410  Please charge this account for any additional fees which may be required, or credit any overpayment to this account.			
is a true copy of the original document.  Mark M. Abumeri Name of Person Signing  43,458 Registration No.	ng information is true and correct, and any attached copy  Tuly 19 2006  Date  er sheet, attachments and document: 6			
Total number of pages including coverage Documents transmitted via Facsimile to be recorded with r				

**Mail Stop Assignment Recordation Services** 

Director, U.S. Patent and Trademark Office

P.O. Box 1450 Alexandria, VA 22313-1450

Facsimile Number: (571) 273-0140

2751968 : 071306/CAP

**PATENT REEL: 017972 FRAME: 0393** 

700276743

## PATENT ASSIGNMENT

This PATENT ASSIGNMENT (the "Assignment") dated October 1, 2004 (the "Effective Date") is made by IRIDIGM DISPLAY CORPORATION, a Delaware corporation (the "Assignor") to IDC, LLC, a Delaware limited liability company (the "Assignee").

### INTRODUCTION

The Assignor has certain ownership interests in the patents and patent applications listed on Exhibit A.

The parties desire to have a recordable instrument assigning from the Assignor to the Assignee all of the Assignor's ownership interests in and to the patents and patent applications listed on Exhibit A and any and all provisionals, continuations, divisions, continuation-in-parts, reissues, reexaminations, extensions, substitutions, and foreign counterparts thereof, including all United States and foreign patents issuing therefrom, and with respect to all European Patent Convention patents and patent applications, including corresponding rights in national patents in any member state in which the European Patent, when granted, is nationalized (all of the foregoing, collectively, the "Patents").

#### AGREEMENT

NOW, THEREFORE, in accordance with the obligations to assign the Patents and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Assignor agrees to the foregoing and as follows:

- 1. The Assignor does and will sell, assign and transfer to Assignee, the Assignor's entire ownership interest in and to each of the Patents, including, without limitation, the rights to file foreign applications directly in the name of the Assignee and to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties, or otherwise.
- The Assignor agrees that, upon request and without further compensation, and at the expense of the Assignor, the Assignor and the Assignor's legal representatives and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing, or enforcing each of the Patents in the United States and throughout the world, and for perfecting, recording, or maintaining the title of Assignee, and Assignee's successors and assigns, in and to each of the Patents in the United States and throughout the world. In the event that Assignee is unable for any reason to secure an Assignor's signature to any document that may be necessary or desirable for obtaining, sustaining, reissuing, or enforcing each of the Patents in the United States and throughout the world, or for perfecting, recording, or maintaining the title of Assignee, and Assignee's successors and assigns, in and to each of the Patents in the United States and throughout the world, the Assignor hereby irrevocably designates and appoints Assignee and Assignee's duly authorized officers and agents as the Assignor's agents and attorneys-in-fact to act for and on the

Gray Cary\G7\6398300.3 683142-136695

> PATENT REEL: 017972 FRAME: 0394

1

Assignor's behalf and instead of the Assignor to execute such document, all with the same legal force and effect as if executed by the Assignor.

3. The Assignor authorizes and requests the Assistant Commissioner for Patents of the United States and the various counterparts thereof throughout the world to issue and/or grant any Letters Patent granted for each of the Patents to Assignee, its successors and assigns, as the assignee of the entire interest in such Patents.

IRIDIGM DISPLAY CORPORATION

Ву: \_

Name:

Title:

OPERATING

OFFICER

2

## **EXHIBIT A**

# August 30, 2004

•					_		
Country	Filed	Serial #	Issued	Patent #	Status		
VISIBLE SPECTRUM MODULATOR ARRAYS							
rn.c	05/01/1995	95918880.6			NAT PHASE		
EPC JAPAN	05/01/1995	7-529030			NAT PHASE		
UNITED STATES	05/05/1994	08/238,750	11/10/1998	5,835,255	ISSUED		
WIPO	05/01/1995	PCT/US95/0535	8 .		ABANDONED		
UNITED STATES	04/23/1986	06/855,166	•		ABANDONED		
UNITED STATES	03/04/1988	07/166,744			ABANDONED		
UNITED STATES	01/12/1989	07/296,896			ABANDONED		
UNITED STATES	03/05/1990	07/489,794			ABANDONED		
UNITED STATES	11/18/1991	07/794,819			ABANDONED		
UNITED STATES	05/01/1993	08/032,711			ABANDONED		
UNITED STATES	02/25/2002	10/082,397			PENDING		
		·					
INTERFEROMETRIC MODULATION							
JAPAN 11/06/1996	09-518276		•		PENDING		
UNITED STATES	07/31/1996	08/688,710	03/21/2000	6,040, <del>9</del> 37	ISSUED		
UNITED STATES	01/27/1999	09/238,340	04/25/2000	6,055,090	ISSUED		
UNITED STATES	11/16/1995	08/554,630			ABANDONED		
J. (1,1,2,2,2,0,1,1,1,1,1,1,1,1,1,1,1,1,1,1,		•			-		
INTERFEROMETRIC MODULATION OF RADIATION							
**************************************	10/10/1006	08/769,947			ABANDONED		
UNITED STATES	12/19/1996 10/10/2001	09/974,544	01/20/2004	6,680,792	ISSUED		
UNITED STATES	11/21/2001	09/991,378	01/20/2007	0,000,	PENDING		
UNITED STATES	02/19/2002	10/078,282			PENDING		
UNITED STATES	04/07/1999	09/966,843			ALLOWED		
UNITED STATES UNITED STATES	01/05/2004	NOT ASSIGN	ED		PENDING		
ONLIEDSINIES	01/03/2004		-				
VISIBLE SPECTRUM MODULATOR ARRAYS							
UNITED STATES	11/05/1996	08/744,253	11/05/1996	5,986,796	ISSUED		
UNITED STATES	08/20/1999	09/378,143		•	ABANDONED		
ONHEDGIALES	00/20/1999		•				
INTERFEROMETRIC	MODULATION	OF RADIATION			•		
SOUTH KOREA	10/09/1999	2000-7011227			NAT PHASE		
TAIWAN	04/07/1999	88105551			ABANDONED		
TAIWAN	04/07/1999	89113021	TW165294	10/02/2002	ISSUED		
UNITED STATES	04/08/1998	09/056,975	6,674,562	01/06/2004	ISSUED		
WIPO	04/01/1999	US99/07271		,	PENDING		
PYLOGOVICA (E) (0	NID CTRICTID	EC.		•			
PHOTONIC MEMS AND STRUCTURES							
UNITED STATES	10/05/1999	09/413,222			PENDING		
WIPO	07/10/2001	US01/41341			PENDING		
UNITED STATES	11/13/2001	10/012,092	6,650,455		ISSUED PENDING		
UNITED STATES	08/19/2002	10/224,029			LDMÝMA		
Gray Cary\GT\6398300.3		•					
683142-136695		3					

PATENT

**REEL: 017972 FRAME: 0396** 

 $\bigcirc$ 

TAIWAN JAPAN SOUTH KOREA

3/22/2002 07/10/2001 07/10/2002 91105559 2003-512759 2004-700433 PENDING PENDING PENDING

DIRECTLY LAMINATED TOUCH SENSITIVE SCREEN

UNITED STATES

06/05/2001

09/875,401

PENDING

HERMETIC SEAL AND METHOD TO CREATE SAME

UNITED STATES

08/01/2001

09/921,196

6,589,625

07/08/2003

ISSUED

CONTROLLING MICRO-ELECTROMECHANICAL CAVITIES

UNITED STATES

02/12/2002

10/076,224

6,710,908

03/23/2004

ISSUED

A METHOD FOR FABRICATING A STRUCTURE FOR MICROELECTROMECHANICAL SYSTEMS (MEMS) DEVICE

(MEMS) DEVICE

UNITED STATES WIPO

02/12/2002 04/29/2002 10/074,562 US02/13442 ALLOWED

PENDING

MICROFLECTRICMECHANICAL SYSTEMS DEVICE AND METHOD FOR FABRICATING SAME

UNITED STATES WIPO

02/27/2002 04/29/2002 10/084,893 US02/13462 6,574,033

06/03/2003

ISSUED PENDING

A DEVICE HAVING A LIGHT-ABSORBING MASK AND A METHOD FOR FABRICATING SAME

UNITED STATES

WIPO

07/02/2002 06/27/2003

10/190,400 US03/20433 6,741,377

05/25/2004

ISSUED PENDING

CONTROLLING ELECTROMECHANICAL BEHAVIOR OF STRUCTURES WITHIN A

MICROELECTROMECHANICAL SYSTEMS DEVICE

UNITED STATES WIPO

TAIWAN

09/18/2003 09/20/2002 09/18/2003

10/251,196 US03/30016 92125860 PENDING PENDING PENDING

A METHOD FOR MANUFACTURING AN ARRAY OF INTERFEROMETRIC MODULATORS

UNITED STATES

04/15/2003

10/414,594

PENDING

THIN FILM PRECURSOR STACK FOR MEMS MANUFACTURING

UNITED STATES

06/24/2003

10/606,001

PENDING

SEPARABLE MODULATOR

UNITED STATES

08/19/2003

10/644,312

PENDING

AREA ARRAY MODULATION AND LEAD REDUCTION IN INTERFEROMETRIC MODULATOR ARRAYS

UNITED STATES

12/09/2003

PENDING

METHOD TO CHANGE TEMPORAL RESPONSE OF IMODS

Gray Cary\GT\6398300.3

683142-136695

4

PATENT .
REEL: 017972 FRAME: 0397

UNITED STATES 03/03/2004

PENDING

IMOD WITH INTEGRATED SHUNT RESISTOR NETWORK

UNITED STATES

02/03/2004

PENDING

INTEGRAL MODULATOR ILLUMINATION

UNITED STATES

03/04/2004

PENDING

MEMS DEVICES WITH UNRELEASED THIN FILM COMPONENTS

UNITED STATES

11/03/2003

PENDING

Gray Cary\GT\6398300.3 683142-136695

**RECORDED: 07/19/2006** 

PATENT

REEL: 017972 FRAME: 0398