6.6.01 06-11-2001	
PATENT RECO COVER	Attorney Docket No. A48.12-0008
To the Honorable Director 101744160 original document or copy thereof.	.Mark Office: Please record the attached
<pre>1. Name of conveying party(ies):    (1) Steven K. Case    (2) Gregory S. Mowry    (3) Timothy A. Skunes Additional name(s) of conveying party(ies) attached? [X] Yes [ ] No</pre>	2. Name and address of receiving party(ies): Name: <u>Avanti Optics Corporation</u> Internal Address: <u>13755 First Avenue</u> <u>North, Suite 500</u> <u>City Minneapolis</u> State <u>MN</u> ZIP <u>55441</u>
	Additional name(s) & address(es) attached? [ ] Yes [X] No
<pre>3. Nature of Conveyance: [x] Assignment [] Merger [] Security Agreement [] Change of Name [] Other Execution Date:May 23, 2001</pre>	
4A. Application No.(s)	4B. Patent No.(s)
If this document is being filed together with a new application, the execution date(s) of the Declaration of the application is: Additional numbers attached? [] Yes [X] No 5. Name and address of party to whom corres- pondence concerning document should be mailed: Name: Judson K. Champlin Street Address: Westman, Champlin & Kelly, P.A Suite 1600 International Centre 900 Second Avenue South City: Minneapolis State: MN ZIP 55402	<pre>[ ] Yes [X] No 6. Total number of applications and patents involved: [1] 7. Total fee (37 CFR 3.41):\$ 40.00 8. Method of Payment [X1 Enclosed]</pre>
	[X] The Director is authorized to charge payment of any additional recording fees or credit any overpayment to deposit account No. 23-1123.
DO NOT USE THI	S SPACE
9. Statement and signature. To the best of my knowledge and belief, the foregoin attached copy is a true copy of the original docume David D. Brush Name of Person Signing	
$D \sim 3. B_{n} = \frac{5(30)}{D_{ate}}$	C / Total number of pages submitted: [5]

PATENT REEL: 011865 FRAME: 0099

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Name of conveying party(ies):
(4) Patrick J. Garfield
(5) John T. McElreath
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A48.12-0008

WHEREAS, we, Steven K. Case, of St. Louis Park, Minnesota, U.S.A., Gregory S. Mowry, of Burnsville, Minnesota, U.S.A., Timothy A. Skunes, of Mahtomedi, Minnesota, U.S.A., Patrick J. Garfield, of Mahtomedi, Minnesota, U.S.A., and John T. McElreath, of Mahtomedi, Minnesota, U.S.A., (hereinafter referred to as ASSIGNORS), are the inventors of an invention entitled <u>OPTICAL</u> <u>ALIGNMENT SYSTEM</u> for Letters Patent of the United States, the application having been executed on even date herewith, and/or being identifiable in the United States Patent and Trademark Office by Application No.09/789,317, filed February 20, 2001; and

WHEREAS, AVANTI OPTICS CORPORATION, a corporation organized and existing under the laws of the State of Delaware, and having offices at 13755 First Avenue North, Suite 500, Minneapolis, Minnesota 55441, ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I transfer to Assignee, its successors and assigns, my entire right, title and interest in and to the invention, the above-identified application, corresponding domestic and foreign applications, all Letters Patent or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and I authorize the Director of the United States Patent and Trademark Office or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

I authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and serial number of the application when ascertained.

I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

Steven K. Case

STATE OF MINNESOTA) COUNTY OF HENNEPIN

ss. Subscribed and sworn to before me, a Notary Public, this 2300 day

man\_, 2001. of

Connie Prasher Notary Public



PATENT REEL: 011865 FRAME: 0101

Gregory S. Mowry STATE OF MINNESOTA) COUNTY OF HENNERIN SS. Subscribed and sworn to before me, a Notary Public, this 23 Rd day of May, 20 ol. Connie Preston

Timothy A. Skunes

STATE OF MINNESOTA) COUNTY OF HENNEPIN

Subscribed and sworn to before me, a Notary Public, this 23co day of May, 2001.

Connie Prahen Notary Public

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(SEAL)	CONNIE PRASHER
	NOTARY PUBLIC - MINNESOTA
	My Comm. Exp. Jan. 51, 2005

PATENT REEL: 011865 FRAME: 0102

Patrick J. Garfield STATE OF MINNESOTA) ss. COUNTY OF HENNEPIN Subscribed and sworn to before me, a Notary Public, this  $23\mu$  day of May, 200. Conrie Prasher Notary Public CONNIE PRASHER NOTARY PUBLIC - MINNESOTA My Comm. Eco. Jan. 31, 2005 John T. McElreath STATE OF MINNESOTA) COUNTY OF <u>HENNEPIN</u> Subscribed and sworn to before me, a Notary Public, this  $23 R_{day}$  of  $M_{eq}$ , 200. Connie Pratus Notary Public **CONNEL PRAS Ny Comm. Bio. Jen. 31, 2005**