

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Eric P. Rudd</td><td>09/10/2008</td></tr><tr><td>John P. Konicek</td><td>09/11/2008</td></tr><tr><td>John D. Gaida</td><td>09/11/2008</td></tr></tbody></table>		Name	Execution Date	Eric P. Rudd	09/10/2008	John P. Konicek	09/11/2008	John D. Gaida	09/11/2008
Name	Execution Date								
Eric P. Rudd	09/10/2008								
John P. Konicek	09/11/2008								
John D. Gaida	09/11/2008								
RECEIVING PARTY DATA									
Name:	CyberOptics Corporation								
Street Address:	5900 Golden Hills Drive								
City:	Golden Valley								
State/Country:	MINNESOTA								
Postal Code:	55416								
PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12133457</td></tr></tbody></table>		Property Type	Number	Application Number:	12133457				
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Application Number:	12133457								
CORRESPONDENCE DATA									
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ATTORNEY DOCKET NUMBER:	C34.12-0155								
NAME OF SUBMITTER:	Laurie Hammel								
Total Attachments: 2 source=AssignmentExecuted#page1.tif									

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PATENT  
REEL: 021514 FRAME: 0584



# ASSIGNMENT

Attorney Docket No.

C34.12-0155

WHEREAS, we, Eric P. Rudd of Hopkins, Minnesota, USA; John P. Konicek of Minneapolis, Minnesota, USA; and John D. Gaida of Victoria, Minnesota, USA, (hereinafter referred to as ASSIGNORS), are the inventors of an invention described in an application for Letters Patent of the United States entitled COMPONENT SENSOR FOR PICK AND PLACE MACHINE USING IMPROVED SHADOW IMAGING, the application having been executed on even date herewith, and/or being identifiable in the United States Patent and Trademark Office by Application No.12/133,457, filed June 5, 2008; and

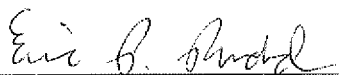
WHEREAS, CyberOptics Corporation, a corporation organized and existing under the laws of the State of MN, and having offices at 5900 Golden Hills Drive, Golden Valley, MN 55416, ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any 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, Provisional Application No. 60/933,287, filed June 5, 2008, 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.



Eric P. Rudd

STATE OF MN )

COUNTY OF HENNEPIN

ss.

Subscribed and sworn to before me, a Notary Public, this 10<sup>th</sup> day of September, 2008.



Notary Public



PATENT

REEL: 021514 FRAME: 0586

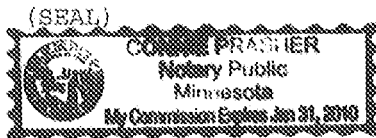
John P. Konicek  
John P. Konicek

STATE OF MN )

COUNTY OF Hennepin ) ss.

Subscribed and sworn to before me, a Notary Public, this 11<sup>th</sup> day  
of September, 2008.

Connie Prashier  
Notary Public



John D. Gaida  
John D. Gaida

STATE OF MN )

COUNTY OF Hennepin ) ss.

Subscribed and sworn to before me, a Notary Public, this 11<sup>th</sup> day  
of September, 2008.

Connie Prashier  
Notary Public

(SEAL)

