

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

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>Hudson Welch</td> <td>11/12/2009</td> </tr> <tr> <td>David Ovrutsky</td> <td>11/09/2009</td> </tr> <tr> <td>Andrew Aranda</td> <td>11/09/2009</td> </tr> </tbody> </table>		Name	Execution Date	Hudson Welch	11/12/2009	David Ovrutsky	11/09/2009	Andrew Aranda	11/09/2009		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Tessera North America, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>9815 David Taylor Drive</td> </tr> <tr> <td>City:</td> <td>Charlotte</td> </tr> <tr> <td>State/Country:</td> <td>NORTH CAROLINA</td> </tr> <tr> <td>Postal Code:</td> <td>28262</td> </tr> </table>		Name:	Tessera North America, Inc.	Street Address:	9815 David Taylor Drive	City:	Charlotte	State/Country:	NORTH CAROLINA	Postal Code:	28262
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
Fax Number: 3366077500 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Email: amjohnson@kilpatricktownsend.com Correspondent Name: Kilpatrick Townsend & Stockton LLP Address Line 1: 1001 West Fourth Street Address Line 4: Winston-Salem, NORTH CAROLINA 27101											
ATTORNEY DOCKET NUMBER:	31579-814263										
NAME OF SUBMITTER:	Amber C. Johnson										
Signature:	/Amber C. Johnson/										
Date:	07/12/2013										
Total Attachments: 3 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif											

OP \$40.00 13144655

## ASSIGNMENT

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WHEREAS, we, **HUDSON WELCH**, a citizen of the United States of America residing at 7101 O'Brien Court, Charlotte, NC 28269, **DAVID OVRUTSKY**, a citizen of the United States of America residing at 15620 Bellaire Ridge Drive, Apt. 1036, Charlotte, NC 28277, and **ANDREW ARANDA**, a citizen of the United States of America residing at 1010 Sudbury Ln., Matthews, NC 28104 (ASSIGNORS) have invented certain inventions and improvements disclosed in a provisional patent application entitled **FOCUS COMPENSATION FOR OPTICAL ELEMENTS AND APPLICATIONS THEREOF** filed in the United States Patent and Trademark Office on October 20, 2009, and assigned Provisional Patent Application Serial Number 61/253,337; and

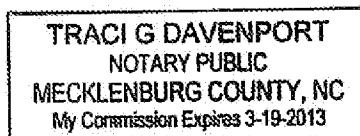
WHEREAS, **TESSERA NORTH AMERICA, INC.**, (ASSIGNEE), of 9815 David Taylor Drive, Charlotte, NC 28262, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application, any applications claiming priority thereto, and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by

virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

Sworn to and subscribed

Before me this 12 day of December, 2009



Hudson Welch  
HUDSON WELCH

Date: Nov 12, 2009

[Signature]  
Notary Public

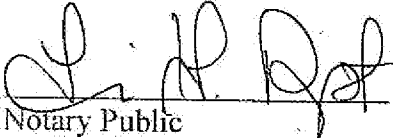
My Commission Expires 3.19.13

Sworn to and subscribed  
Before me this 9 day of November, 2009

TRACI G DAVENPORT  
NOTARY PUBLIC  
MECKLENBURG COUNTY, NC  
My Commission Expires 3-19-2013

  
\_\_\_\_\_  
DAVID OVRUTSKY

Date: 11/9/2009

  
\_\_\_\_\_  
Notary Public  
My Commission Expires 3.19.13

Sworn to and subscribed  
Before me this 9 day of November, 2009

TRACI G DAVENPORT  
NOTARY PUBLIC  
MECKLENBURG COUNTY, NC  
My Commission Expires 3-19-2013

  
\_\_\_\_\_  
ANDREW ARANDA

Date: 9 Nov 2009

  
\_\_\_\_\_  
Notary Public  
My Commission Expires 3.19.13