

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HOYA CORPORATION	12/12/2013
RECEIVING PARTY DATA	
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Property Type	Number
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Date:	01/06/2014
Total Attachments: 1 source=047713AssignmentExecuted#page1.tif	

PATENT

US  
CP4777

## Assignment

Whereas, Hoya Corporation of 7-5, Nakaochiai 2-chome, Shinjuku-ku, Tokyo, Japan, hereinafter referred to as "Assignor", is the owner of the entire right, title and interest in United States Patent **No. 7098997** ; and

Whereas, TI Asahi Co., Ltd. of 4-3-4, Ueno, Iwatsuki-ku, Saitama-shi, Saitama, Japan, hereinafter referred to as "Assignee", desires to acquire the entire right, title, and interest of the Assignor in the said U.S. Patent;

Now, therefore, for valuable consideration, receipt of which is hereby acknowledged, the above-named Assignor hereby sells, assigns and transfers to the above-named Assignee, its successors and assigns, the entire right, title and interest in the said U.S. Patent, and any reissues or re-examinations thereof, together with all claims for damages by reason of past infringement of the said U.S. Patent with the right to Assignee to sue for and collect the same for their own use and enjoyment.

Assignor hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Hoya Corporation

Date: Dec/12/2013

By: Taro Hagiwara  
Taro Hagiwara

Title: Executive Officer, Technology