

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5134083

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
HWASEUNG INDUSTRIES CO. LTD	08/03/2018
<b>RECEIVING PARTY DATA</b>	
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<b>State/Country:</b>	KOREA, REPUBLIC OF
<b>Postal Code:</b>	47540
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Patent Number:</b>	8277950
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<b>DATE SIGNED:</b>	09/11/2018
<b>Total Attachments: 1</b>	
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US PATENT NUMBER: 8,277,950  
US PATENT APPLICATION NUMBER: 12/483,280  
Attorney Docket Number: 1200 003 301 0272

Assignor: HWASEUNG Industries Co. Ltd  
First Named Patentee: Ho Young LEE  
US Patent Number: 8,277,950  
Issue Date: October 2, 2012  
US Patent Application Number: 12/483,280  
Filing Date: June 12, 2009  
Title: RETARDATION FILM HAVING UNIFORM IN-PLANE PHASE-DIFFERENCE VALUE AND LAMINATED OPTICAL FILM HAVING POSITIVE DISPERSIBILITY IN WAVELENGTH

ASSIGNMENT

WHEREAS, HWASEUNG Industries Co. Ltd, 98-7 Sinhang-ri, Doonpo-myeon, Ansan-si, Chungcheongnam-do 336-873, South Korea, has been assigned US Patent Application Number 12/483,280, filed on June 12, 2009, now US Patent Number 8,277,950, issued on October 2, 2012, said assignment of US Patent Application Number 12/483,280, filed on June 12, 2009, being executed on June 5, 2009 and being recorded with the United States Patent and Trademark Office on June 15, 2009 at Reel 022825, Frame 0027, and

WHEREAS, HWASEUNG Chemical Co., Ltd., 6<sup>th</sup> floor, 1079, Jungang-daero, Yeonje-gu, Busan, 47540, Republic of Korea, is desirous of obtaining the entire right, title and interest in, to and under said US Patent Number 8,277,950, issued on October 2, 2012,

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the said

HWASEUNG Industries Co. Ltd

has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto the said

HWASEUNG Chemical Co., Ltd.

its successors, legal representatives and assigns, the entire right, title and interest in, to and under US Patent Number 8,277,950, issued on October 2, 2012, and all utility applications and divisions, renewals and continuations thereof, and all reissues, reexaminations, and extensions thereof.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 3<sup>rd</sup> day of AUGUST, 2018.

SEOK HO HYUN  
Vice President, HWASEUNG Industries Co. Ltd

H.S. INDUSTRIES CO., LTD.

  
(PRESIDENT)