

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5463433

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
RICHARD R. SCHROCK	08/11/2016
JAKUB HYVL	08/11/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MASSACHUSETTS INSTITUTE OF TECHNOLOGY
<b>Street Address:</b>	77 MASSACHUSETTS AVENUE
<b>City:</b>	CAMBRIDGE
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	02139
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16317452
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(801)578-6999
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	801-328-3131
<b>Email:</b>	tonya.tetzel@stoel.com
<b>Correspondent Name:</b>	JORDAN B. OLSEN
<b>Address Line 1:</b>	STOEL RIVES LLP
<b>Address Line 2:</b>	201 SOUTH MAIN, SUITE 1100
<b>Address Line 4:</b>	SALT LAKE CITY, UTAH 84111
<b>ATTORNEY DOCKET NUMBER:</b>	57448/1105
<b>NAME OF SUBMITTER:</b>	JORDAN B. OLSEN
<b>SIGNATURE:</b>	/Jordan B. Olsen/
<b>DATE SIGNED:</b>	04/08/2019
<b>Total Attachments: 3</b>	
source=57448-1105_Assignment_SCHROCK-HYVL-to-MIT-signed#page1.tif	
source=57448-1105_Assignment_SCHROCK-HYVL-to-MIT-signed#page2.tif	
source=57448-1105_Assignment_SCHROCK-HYVL-to-MIT-signed#page3.tif	

## ASSIGNMENT

WHEREAS, Richard R. Schrock, of 15 Cabot Street, Winchester, MA 01890, and Jakub Hyvl, of 2975 Koali Road, Apt. D, Honolulu, HI 96826 (each hereinafter "ASSIGNOR"), have made inventions described in a United States patent application entitled HALOGEN-CONTAINING METATHESIS CATALYSTS AND METHODS THEREOF, filed with the United States Patent and Trademark Office on July 15, 2016, and allotted Application No. 62/363,066; and

WHEREAS, ASSIGNOR believes himself or herself to be the original inventor or an original joint inventor of the subject matter claimed in said patent application; and

WHEREAS, Massachusetts Institute of Technology, having a place of business at 77 Massachusetts Avenue, Cambridge, MA 02139 ("ASSIGNEE"), is desirous of acquiring an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR, hereby assigns and transfers to ASSIGNEE the full and exclusive right, title, and interest in and to said inventions, said patent application, and any and all patent rights and letters patent for said inventions in the United States of America and elsewhere throughout the world, including provisional rights, foreign patent priority rights, and the right to apply for patents in ASSIGNOR's name or in the name of ASSIGNEE and further including all divisions and continuations of said application and of any foreign patent applications, and all reissues and extensions of patent rights and letters patent for said inventions, all to be held and enjoyed by ASSIGNEE for its own use and benefit, and by its successors and assigns for their own use and benefit, for the full duration of the terms for which patent rights and letters patent may be granted in this or any foreign country, and covenants that ASSIGNOR has full right so to do, and agrees that ASSIGNOR will communicate to ASSIGNEE and its successors and assigns, any facts known to ASSIGNOR respecting said inventions, and testify in any legal proceeding, sign all lawful papers, execute all lawful divisional, continuation, and reissue applications, make all rightful declarations or oaths, and do everything lawfully possible to aid ASSIGNEE and its successors and assigns, to obtain and enforce proper patent protection for said inventions in the United States of America and elsewhere throughout the world.

This Assignment is effective as of the respective filing date(s) set forth above.

Executed at Cambridge State of Mass, this 11<sup>th</sup> day of August,  
2016

Richard R. Schrock  
Richard R. Schrock

Executed at \_\_\_\_\_, State of \_\_\_\_\_, this \_\_\_\_\_ day of \_\_\_\_\_,  
20\_\_.

\_\_\_\_\_  
Jakub Hyvl

STOEL RIVES LLP  
One Utah Center Suite 1100  
201 S Main Street  
Salt Lake City, UT 84111-4904  
Telephone: (801) 328-3131  
Facsimile: (801) 578-6999  
Attorney Docket No.: 57448/1101

Executed at \_\_\_\_\_, State of \_\_\_\_\_, this \_\_\_\_\_ day of \_\_\_\_\_,  
20\_\_.

\_\_\_\_\_  
Richard R. Schrock

\_\_\_\_\_  
Executed at Honolulu, State of HAWAII, this 11th day of August,  
2016.

Jakub Hyvl  
Jakub Hyvl

STOEL RIVES LLP  
One Utah Center Suite 1100  
201 S Main Street  
Salt Lake City, UT 84111-4904  
Telephone: (801) 328-3131  
Facsimile: (801) 578-6999  
Attorney Docket No.: 57448/1101