## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
VIJAY IMMANUEL RAMAN	08/08/2012
YUZHUO LI	08/22/2012
CHRISTIAN SCHADE	09/06/2012
SHYAM SUNDAR VENKATARAMAN	09/25/2012
EASON YU-SHEN SU	08/01/2012
SHEIK ANSAR USMAN IBRAHIM	02/26/2013

#### **RECEIVING PARTY DATA**

Name:	BASF SE
Street Address:	
City:	LUDWIGSHAFEN
State/Country:	GERMANY
Postal Code:	67056

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14362510

#### **CORRESPONDENCE DATA**

Fax Number: (703)413-2220

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Phone: (703) 413-3000

Tgessesse@oblon.com Email: OBLON, SPIVAK, ET AL. **Correspondent Name:** Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	435610US99PCT
NAME OF SUBMITTER:	TIRHAS GESSESSE
SIGNATURE:	/Tirhas GEssesse/
DATE SIGNED:	06/03/2014

**Total Attachments: 4** 

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REEL: 033019 FRAME: 0479 502835542

PATENT

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> PATENT REEL: 033019 FRAME: 0480

### **Assignment of Application**

WHEREAS; I (WE)

Vijay Immanuel Raman, Rennershofstrasse 12, 68163 Mannheim, Germany Citizen of India

Yuzhuo Li, Suckowstrasse 4, 68165 Mannheim, Germany Citizen of United States of America

Christian Schade, Kopernikusstraße 107, 67063 Ludwigshafen, Germany Citizen of Germany

Shyam Sundar Venkataraman, Van Leyden Str. 28, 67061 Ludwigshafen, Germany Citizen of India

Eason Yu-Shen Su, 2F., No.11, Ln. 138, Sec. 2, Sanmin Rd., Banqiao Dist., New Taipei City 220, Taiwan Citizen of Taiwan

Sheik Ansar Usman Ibrahim, 32 maple Street, Apt 11, Potsdam, NY 13676, United States of America Citizen of India

respectively, have invented certain new and useful improvements in

for which an application for Letters Patent was executed on

(Application No. , filed ), and

WHEREAS, BASF SE (hereinafter referred to as "ASSIGNEE"), having a place of business at 67056 Ludwigshafen, Germany is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) per inventor, the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

FURTHER, I (WE) agree that I (WE) will communicate to said ASSIGNEE, or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of **Oblon**, **Spivak**, **McClelland**, **Maier & Neustadt**, P.C., 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Stand: 12/2011 ndusass - 210052 + 210114

# **U S A**Page 2 of 2 0000072701 SE/ROS

Date:	. 1	Signature of Inventor:  Vijay Immanuel Raman
Date:	2708/12	Signature of Inventor:  Yuzhuo Li
Date:	06/04/12	Signature of Inventor: Christian Schade  Christian Schade
Date:	25/67/12	Signature of Inventor:  Shyam Sundar Venkataraman
Date:_	1. August 2012	Signature of Inventor: Eason Yu-Shen Su  Eason Yu-Shen Su
Date:		Signature of Inventor:  Sheik Ansar Usman Ibrahim

Stand: 12/2011 adusass - 210052 + 210114

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Stand: 12/2011

## **U S A**Page 2 of 2 0000072701 SE/ROS

Date:	Signature of Inventor:	Vijay Immanuel Raman
Date:	Signature of Inventor:	Yuzhuo Li
Date:	Signature of Inventor:	
Date:	Signature of Inventor:	Shyam Sundar Venkataraman
Date:	Signature of Inventor:	Eason Yu-Shen Su
Date: 26/2/2013	Signature of Inventor:	Sheib-Ansar Heman Ibrahim

Stand: 12/2011 ndusass - 210052 + 210114

PATENT REEL: 033019 FRAME: 0484