#### 504271885 03/14/2017

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
FLORIN ZAVALICHE	03/09/2017
PAUL MAX JONES	03/03/2017
JAN-ULRICH THIELE	03/09/2017
ZHAOHUI Z. FAN	03/10/2017
BING ZHANG	03/10/2017
EMIL JOHN CATOC ESMENDA	03/10/2017
XIAOPING YAN	03/10/2017
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### **RECEIVING PARTY DATA**

Name:	ame: SEAGATE TECHNOLOGY LLC	
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# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15332851

### CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: R2463-00835

> **PATENT** REEL: 041574 FRAME: 0257

NAME OF SUBMITTER: AMIR TABARROK	
SIGNATURE: /Amir Tabarrok/	
<b>DATE SIGNED:</b> 03/14/2017	
This document serves as an Oath/Declaration (37 CFR 1.63).	

## **Total Attachments: 2**

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PATENT REEL: 041574 FRAME: 0258

### **Combined Assignment and Declaration**

Docket No.: R2463-00835 Seagate Docket No.: STL 072430.00

WHEREAS, We Florin Zavaliche of San Ramon, California, Paul Max Jones of Palo Alto, California, Jan-Ulrich Thiele of Sunnyvale, California, ZhaoHui Z. Fan of Fremont, California, Bing Zhang of San Jose, California, Emil John Catoc Esmenda of Pleasanton, California, XiaoPing Yan of Pleasanton, California, Xiaoding Ma of Fremont, California, Fujian Huang of San Jose, California and Huan H. Tang of Loa Altos, California, are the inventors of an invention entitled SELECTIVE HEAT-ASSISTED REMOVAL OF HEAD OVER-COAT AND MEDIA OVER-COAT that is the subject matter of: (check all that apply)

a provisional application for Letters Patent which is identifiable in the United States Patent and Trademark Office by Application No.

	a provisional application for Letters Patent which is identifiable in the United States Patent and Trademark
	Office by Application No;
$\boxtimes$	an application for Letters Patent which is identifiable in the United States Patent and Trademark Office by
	Application No. 15/332,851 filed on October 24, 2016 and/or executed on even date herewith: and
	an international application for Letters Patent filed pursuant to the Patent Cooperation Treaty which is
	identifiable in the United States Receiving Office by Application No filed on
	; and/or executed on even date herewith:

WHEREAS, Seagate Technology LLC, a limited liability company organized and existing under the laws of the State of Delaware and the United States of America, and having offices at 10200 S. De Anza Blvd, Cupertino, CA 95014 USA, ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the applications, and any and all Letters Patent or similar foreign or domestic legal protection;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I transfer to Assignee, its successors and assigns, my entire right, title and interest in and to the invention, the above-identified applications, all provisional applications from which any of the above-identified applications claim priority, corresponding domestic and foreign applications, any continuation, division, renewal, or substitute for the applications, all Letters Patent, any reissue, re-examination, or similar legal protection issuing related to the Letters Patent, and all rights and benefits under any applicable treaty or convention; and I authorize the Director of the United States Patent and Trademark Office or foreign equivalent to issue the Letters Patent or similar legal protection to the Assignee.

I authorize the Assignee, its successors and assigns, to insert in this instrument the filing date(s) and application numbers when ascertained. I further authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries and appoint Assignee the common representative in the above identified international application and any international application for the invention.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute and deliver to Assignee or its legal representatives such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries, including without limitation providing testimony in any related interference, litigation or proceeding.

The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both. I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

Laws Tand	yful (
Floring Zervaliche (Inventor) 03/09/2017 Paul Max Jones (Inventor)	U 3/3/2017
Date Date	
Jan-Ulrich Thiele (Inventor)  Date  ZhaoFlui Z. Fan (Inventor)  Date	3/10/2017
Bing Zhang (Inventor)  Date  Emil John Catod Esmenda, (In	ventor) 03/10/17
XiaoPing Yan (Inventor)  Date  Xiaoding Ma. (Inventor)  Date	16/2017
Fujian Huang (Inventor)  Date  Puga H. Tang (Inventor)  Date	14/2017

**RECORDED: 03/14/2017**