

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
AKIHITO OGINO	01/20/2017
KENJI HIRAI	01/20/2017
RECEIVING PARTY DATA	
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City:	TOKYO
State/Country:	JAPAN
Postal Code:	114-0002
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15318813
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ATTORNEY DOCKET NUMBER:	1680/114 PCT/US
NAME OF SUBMITTER:	LISA W. MERRITT
SIGNATURE:	/Lisa W. Merritt/
DATE SIGNED:	01/25/2017
Total Attachments: 3	
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PATENT

Att. Docket No.: 1680/114 PCT/US

ASSIGNMENT

WHEREAS, we, Akihito Ogino of Tokyo, Japan and Kenji Hirai of Tokyo, Japan (hereinafter "Assignors"), have invented certain new and useful improvements in THERMOSENSITIVE RECORDING MEDIUM (hereinafter "Invention") for which application for a U.S. Patent was made on December 14, 2016 as Serial No. 15/318,813, and claims priority to International Patent Application No. PCT/JP2015/065054 filed May 26, 2015, which claims priority to U.S. Provisional Patent Application Serial No. 14/123,077 filed June 16, 2014 (hereinafter "Applications").

AND, WHEREAS, Nippon Paper Industries Co., Ltd., a corporation duly organized and existing under the laws of Japan, having its principal office and place of business at 4-1, Ohji 1-chome, Kita-ku, Tokyo, Japan, 114-0002, (hereinafter "Assignee"), is desirous of acquiring an interest therein.

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors have sold and by these presents do hereby sell, assign, transfer and convey unto the Assignee, its successors and assigns, their entire right, title and interest in and to the Invention and Applications, and in and to any and all U.S. and foreign patent applications filed on the Invention, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Patents of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon (hereinafter, "Patents"), for the full end of the term for which said Patents may be granted, together with their right to claim the priority of the Applications in all countries in accordance with the Paris Convention, the Patent Cooperation Treaty, or other agreement or national law under which priority can be claimed, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made. It is expressly

agreed by Assignors and Assignee that this Assignment fully conveys and transfers from Assignors to Assignee the right to sue for any and all patent infringement occurring prior to the date of this Assignment.

Assignors hereby request that said Patents be issued in accordance with this Assignment.

Assignors further covenant and agree that, at the time of the execution and delivery of these presents, Assignors possess the unencumbered right and authority to make this Assignment.

Assignors further covenant and agree, and likewise bind their heirs, legal representatives and assigns, to promptly communicate to said Assignee or its representatives any facts known to them relating to the Invention, to testify and/or assist as requested by the Assignee in any interference or legal proceedings involving the Applications, Patents, or Invention, including cooperating in any enforcement proceedings involving the Applications, Patents, or Invention, to execute any additional papers which may be requested to confirm the right of the Assignee, its representatives, successors and assigns to secure patent or similar protection for the Invention in all countries and to vest in the Assignee complete title to the Invention and Patents, without further compensation, but at the expense of said Assignee, its successors, assigns and other legal representatives.

Executed this 20 day of January 2017.

Akihito Ogino
Akihito Ogino

Witnessed by:

Kumiko Nonomura 20 January 2017
Name Date

Noboru Kondo 20 January 2017

Atty. Docket No.: 1680/114 PCT/US

Name

Date

Executed this 20 day of January 2017.

Kenji Hirai
Kenji Hirai

Witnessed by:

Kumiko Nonomura 20 January 2017
Name Date

Noboru Kondo 20 January 2017
Name Date
