PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SATOSHI HIRATA	12/03/2014
TATSUYA ARAKI	12/04/2014
SEIJI KONDO	12/03/2014
KAZUYA HADA	12/03/2014

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14373765

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ATTORNEY DOCKET NUMBER:	140968	
NAME OF SUBMITTER:	STEPHEN G. ADRIAN	
SIGNATURE:	/Stephen G. Adrian/	
DATE SIGNED: 01/12/2015		
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 2

PATENT REEL: 034680 FRAME: 0192

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PATENT REEL: 034680 FRAME: 0193 Docket No.:

Westerman, Hattori, Daniels & Adrian, LLP

Combined Declaration and Assignment for Utility and Design Patent Applications

	DECLARATION
As a below named	inventor, I hereby declare that:
I believe I am the cis sought on the inv	original inventor or an original joint inventor of the subject matter which is claimed and for which a patent vention entitled
Insert Title:	OPTICAL FILM ROLL
the application of v	which is attached hereto unless the following is checked
was filed on International Appli	as United States Application Number and was filed on March 14, 2013 as PCT cation Number PCT/JP2013/057189 and was amended on (if applicable).
The above-identific	ed application was made or authorized to be made by me.
	ige that any willful false statement made in this declaration is punishable under section 1001 of title 18 by nt of not more than 5 years, or both.
	ASSIGNMENT
	VALUABLE CONSIDERATION, the adequacy and receipt of which is hereby acknowledged by the or(s) (hereinafter ASSIGNOR) by
Insert Assignee(s) Name/Address:	NITTO DENKO CORPORATION 1-1-2, Shimohozumi, Ibaraki-shi, Osaka 567-8680 JAPAN
exclusive right, tit Patent of the Unite reexamination, sup	SNEE), the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and the and interest to the above-identified application (e.g., provisional or non-provisional) and all Letters d States to be obtained therefore on said application or any continuation, divisional, substitute, reissue, plemental examination, inter partes review, post grant review, or other procedures thereof for the full thich the same may be granted.
reissue, reexaminat	grees to execute all papers necessary in connection with the application and any continuation, divisional, ion, supplemental examination, inter partes review, post grant review, or other procedures thereof and also assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination, supplemental examination, inter partes review, post grant review, or other procedures thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal

The ASSIGNOR sells, assigns and transfers to said ASSIGNEE the entire and exclusive right, title and interest to the application(s) and the invention(s) disclosed therein for the United States of America and all countries foreign to the United States and do hereby authorize said ASSIGNEE to apply for patents therefore in its own name in countries where such procedure is proper and to claim the priority right under the International Convention and agrees to execute all papers

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necessary in connection with applications for such patents and any continuation, divisional, substitute, reissue or reexamination, supplemental examination, inter partes review, post grant review, or other procedures thereof and also execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

Hereby executed by the undersigned on the date opposite the undersigned name:

Legal Name of inventor ⇔	Satoshi HIRATA	Date: Dec. 3, 2014
Inventor's Signature ⇒	Satoshi HIRATA	
Legal Name of inventor ⇔	Tatsuya ARAKI	Date: Pec. 4, 2019
Inventor's Signature ⇒	Tatsuya Araki	
Legal Name of inventor ⇔	Seiji KONDO	Date; Dec. 3, 2014
Inventor's Signature ⇒	Seiji Kondo	
Legal Name of inventor ⇔	Kazuya HADA	Date: Dec . 3, 2014
Inventor's Signature ⇔	Kazuya Hada.	