PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
Yusuke KOMOTO	07/19/2011	
Naohide TAKAMOTO	07/19/2011	
Goji SHIGA	07/19/2011	
Fumiteru ASAI	07/19/2011	

RECEIVING PARTY DATA

Name:	NITTO DENKO CORPORATION
Street Address:	1-2, Shimohozumi 1-chome
Internal Address:	Ibaraki-shi
City:	Osaka
State/Country:	JAPAN

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13191791	

CORRESPONDENCE DATA

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Total Attachments: 1

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REEL: 026657 FRAME: 0611 501607879

ASSIGNMENT

Whereas, I/we Yusuke KOMOTO, Naohide TAKAMOTO, Goji SHIGA and Fumiteru ASAI, all of Osaka, Japan

hereinafter called assignor(s), have invented certain improvements in FILM FOR FLIP CHIP TYPE SEMICONDUCTOR BACK SURFACE, DICING TAPE-INTEGRATED FILM FOR SEMICONDUCTOR BACK SURFACE, PROCESS FOR PRODUCING SEMICONDUCTOR DEVICE, AND FLIP CHIP TYPE SEMICONDUCTOR DEVICE

and executed an application for Letters Patent of the United States of America therefor on

July 19, 2011

; and

Whereas,

NITTO DENKO CORPORATION of

1-2, Shimohozumi 1-chome, Ibaraki-shi, Osaka, Japan

(assignee), desires to acquire the entire right, title and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. § 119, and I/we request the Director – U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We	hereby authorize and	d request my/our	attorneys	SUGH	IRUE	MION,	PLL	C of 210	0
Pennsylvania /	Avenue, N.W., Washi	ngton, D.C. 20037-	-3213 to in:	sert he	re in pa	arenthe	ses (Applicatio	n
number	, file	ed) the	filing	date	and	applicatio	n
number of said application when known.									
Date:	July 19, 2011	s/ /45	n Ke	Kon	moto				
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RECORDED: 07/27/2011