

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ERNEST LEE	12/19/2016
ROBERT E. WILSON	12/20/2016
STEVEN GENSLER	12/20/2016
RECEIVING PARTY DATA	
Name:	NANOSYS, INC.
Street Address:	233 S. HILLVIEW DRIVE
City:	MILPITAS
State/Country:	CALIFORNIA
Postal Code:	95035
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15478566
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ATTORNEY DOCKET NUMBER:	2132.1650002
NAME OF SUBMITTER:	DONALD J. FEATHERSTONE
SIGNATURE:	/Donald J. Featherstone, 33,876/
DATE SIGNED:	07/27/2017
Total Attachments: 4	
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ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned inventors: **Ernest LEE, Robert E. WILSON** and **Steven GENSLER**, hereby sell and assign to **NANOSYS, Inc.**, a corporation formed under the laws of Delaware, whose mailing address is 233 S. Hillview Drive, Milpitas, CA 95035 (hereafter referred to as the Assignee), his/her entire right, title and interest, including the right to sue for past infringement and to collect for all past, present and future damages, for the United States of America (as defined in 35 U.S.C. § 100) and throughout the world,

(a) in the invention(s) known as **Backlight Units for Display Devices** for which application(s) for patent in the United States of America has a filing date of March 4, 2016 (also known as United States Application No. 15/061,115), in any and all applications thereon, in any and all Letters Patent(s) therefor, and

(b) in any and all applications that claim the benefit of the patent application listed above in part (a), including non-provisional applications, continuing (continuation, divisional, or continuation-in-part) applications, reissues, extensions, renewals and reexaminations of the patent application or Letters Patent therefor listed above in part (a), to the full extent of the term or terms for which Letters Patents issue, and

(c) in any and all inventions described in the patent application listed above in part (a), and in any and all forms of intellectual and industrial property protection derivable from such patent application, and that are derivable from any and all continuing applications, reissues, extensions, renewals and reexaminations of such patent application, including, without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to file applications therefor; and including the right to claim the same priority rights from any previously filed applications under the International Agreement for the Protection of Industrial Property, or any other international agreement, or the domestic laws of the country in which any such application is filed, as may be applicable;

all such rights, title and interest to be held and enjoyed by the above-named Assignee, its successors, legal representatives and assigns to the same extent as all such rights, title and interest would have been held and enjoyed by the Assignor had this assignment and sale not been made.

The undersigned inventors agree to execute all papers necessary in connection with the application(s) and any non-provisional, continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such application(s) as the Assignee may deem necessary or expedient.


The undersigned inventors agree to execute all papers necessary in connection with any judicial or administrative proceeding, including but not limited to an interference, derivation, post-grant proceeding, or patent enforcement action (judicial or otherwise) related to the application(s) or any non-provisional, continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application(s) thereof or Letters Patent(s) therefor and to cooperate with the Assignee in every way possible in obtaining evidence and assisting with such judicial or administrative proceeding.

The undersigned inventors hereby represent that he/she has full right to convey the entire interest herein assigned, and that he/she has not executed, and will not execute, any agreement in conflict therewith.

The undersigned inventors hereby grant the patent practitioners associated with **CUSTOMER NUMBER 26111** the power to insert in this assignment any further identification that 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.

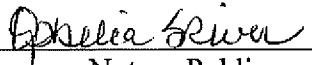
The undersigned inventors hereby represent that he/she understands that the patent practitioners associated with **CUSTOMER NUMBER 26111** are the legal representatives of, and attorneys for, the assignee, and are NOT the legal representatives of, and attorneys for, the inventors.

IN WITNESS WHEREOF, executed by the undersigned inventors on the date opposite his/her name.

Date: 12/19/16 Signature of Inventor: 
Ernest LEE

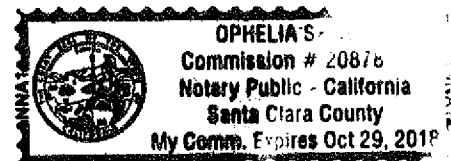
On this 19 day of December, 2016, before me personally appeared Ernest LEE, personally known to me or proven on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her capacity, and that by his/her signature on the instrument the person executed the instrument.

Subscribed and sworn to before me on this 19 day of December, 2016.

By: 
Notary Public

Notary public in and for the state of: California
My commission expires on: Oct. 29, 2018

(Notarial Seal to be affixed)



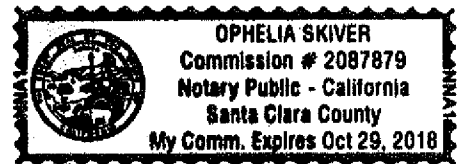
Date: 20 Dec '16 Signature of Inventor: Robert E. Wilson
Robert E. WILSON

On this 20th day of December, 2016 before me personally appeared Robert E. WILSON, personally known to me or proven on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her capacity, and that by his/her signature on the instrument the person executed the instrument.

Subscribed and sworn to before me on this 20 day of December, 2016.

By: Opheia Skiver
Notary Public

Notary public in and for the state of: California
My commission expires on: Oct. 29, 2018



(Notarial Seal to be affixed)

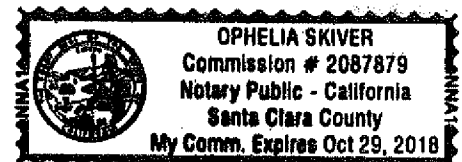
Date: 12/20/2016 Signature of Inventor: Steven Gensler
Steven GENSLER

On this 20 day of December, 2016 before me personally appeared Steven GENSLER, personally known to me or proven on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her capacity, and that by his/her signature on the instrument the person executed the instrument.

Subscribed and sworn to before me on this 20 day of December, 2016.

By: Opheia Skiver
Notary Public


Notary public in and for the state of: California
My commission expires on: Oct. 29, 2018



(Notarial Seal to be affixed)

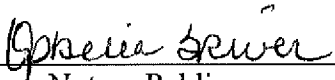
SIGNED on behalf of the said ASSIGNEE,

NANOSYS, INC.

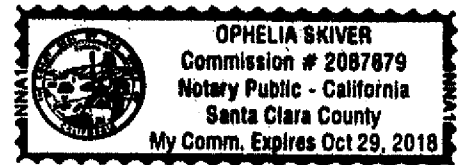
By: 
Name: Jason Hartlove
Title: President and CEO
Date: 12/22/2016

On this 22 day of December, 2016, before me personally appeared [Name of Person signing on Assignee's behalf], personally known to me or proven on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her capacity, and that by his/her signature on the instrument the person executed the instrument.

Subscribed and sworn to before me on this 22 day of December, 2016.

By: 
Notary Public

Notary public in and for the state of: California
My commission expires on: Oct. 29, 2018



(Notarial Seal to be affixed)