

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Texas Instruments Japan, Ltd.</td> <td>06/29/2007</td> </tr> <tr> <td>Mitsuyori Saitoh</td> <td>06/29/2007</td> </tr> <tr> <td>Hiroshi Watanabe</td> <td>06/29/2007</td> </tr> </tbody> </table>		Name	Execution Date	Texas Instruments Japan, Ltd.	06/29/2007	Mitsuyori Saitoh	06/29/2007	Hiroshi Watanabe	06/29/2007		
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CORRESPONDENCE DATA											
Fax Number: (972)917-4418 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 972-917-5452 Email: mbensel@ti.com Correspondent Name: Texas Instruments Incorporated Address Line 1: 7839 Churchill Way M/S 3999 Address Line 4: Dallas, TEXAS 75251											
ATTORNEY DOCKET NUMBER:	TI-62509										
NAME OF SUBMITTER:	Mary Bensel										
Total Attachments: 2 source=TI62509_executed_asmt#page1.tif source=TI62509_executed_asmt#page2.tif											

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REEL: 023182 FRAME: 0415

ASSIGNMENT

WHEREAS, TEXAS INSTRUMENTS JAPAN, LTD. (hereinafter TIJ), a Japanese company having its headquarters at 24-1 Nishi-Shinjuku 6-chome, Shinjuku-ku, Tokyo, Japan, under the laws of Japan made application, in its own name, for Letters Patent in Japan in respect of an invention as set forth below;

WHEREAS, the or each below named inventor (hereinafter INVENTOR) is the or an inventor of the said invention;

WHEREAS, TEXAS INSTRUMENTS INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, having a place of business at 7839 Churchill Way, Mail Station 3999, Dallas, Texas 75251, USA, is desirous of acquiring the entire right, title and interest in and to the said invention outside of Japan, and in and to the U.S. patent application as identified hereinafter and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, by this Assignment, TIJ and INVENTOR sell and assign to the said TEXAS INSTRUMENTS INCORPORATED, its successors and assigns the entire right, title and interest in and to the said invention in the U.S.A. and all other countries outside Japan; in and to the U.S. patent application as identified below and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof; and the right to file applications and obtain patents in its own name in any said other country or group of countries, and to claim priority under the terms of the International Convention for the Protection of Industrial Property or any other relevant convention;

TIJ and INVENTOR hereby authorize and request the Commissioner of Patents to issue U.S. patents for said invention, or U.S. patents resulting therefrom, insofar as the interest of TIJ and INVENTOR is concerned to the said TEXAS INSTRUMENTS INCORPORATED, as assignee of the entire right, title and interest.

TIJ and INVENTOR further agree to communicate to TEXAS INSTRUMENTS INCORPORATED or to its successors, assigns and legal representatives, any facts known to TIJ and INVENTOR respecting the said invention, and at the expense of TEXAS INSTRUMENTS INCORPORATED, sign any and all patent applications, assignments, affidavits and other lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, testify in any legal or quasi-legal proceedings and generally do everything possible to aid said TEXAS INSTRUMENTS INCORPORATED, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries outside of Japan.

LIGHT-EMITTING DEVICE DRIVING GEAR

Title of Invention

Japanese Serial No.: **2006-194013** Filed: **14 July 2006**

U.S. Application Serial No.: Filed:

IN WITNESS WHEREOF, this Agreement has been executed as set forth below:

Signed at Tokyo, Japan on June 29, 2007

by **Texas Instruments Japan, Ltd.**

Name Toshiyuki Yamasaki

Title Representative Director and President

Date June 29, 2007

and by the **INVENTORS**:

(1)

Mitsuyori Saitoh

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2007/06/29
Date

(2)

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2007/06/29
Date