PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Naochika HORIO	05/18/2010
Masayuki MAKISHIMA	05/21/2010

RECEIVING PARTY DATA

Name:	STANLEY ELECTRIC CO., LTD.	
Street Address:	2-9-13, Nakameguro, Meguro-ku,	
City:	Tokyo,	
State/Country:	JAPAN	
Postal Code:	153-8636	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12784704

CORRESPONDENCE DATA

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Correspondent Name: Leonard Holtz
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ATTORNEY DOCKET NUMBER: 10269/LH

NAME OF SUBMITTER: Sharon Portnoy

Total Attachments: 2

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PATENT

REEL: 024506 FRAME: 0962

OF \$40.00 12/84/0

501199171

ASSIGNMENT

In consideration of the sum of ten dollars (\$10.00) and other good and valuable consideration paid to each of the undersigned, the undersigned agree to assign, and hereby do assign, transfer, and set over to:

STANLEY ELECTRIC CO., LTD.

having the address:

2-9-13 Nakameguro, Meguro-ku, Tokyo 153-8636, Japan

(hereinafter designated as the "ASSIGNEE") the entire right, title, and interest for the United States and all foreign countries (including protection in foreign countries via the Patent Cooperation Treaty), in the invention, and all applications for patent and any Letters Patent which may be granted therefor, the application being known by the Title:

METHOD FOR GROWING ZINC-OXIDE-BASED SEMICONDUCTOR DEVICE AND METHOD FOR MANUFACTURING SEMICONDUCTOR LIGHT EMITTING DEVICE

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

filed	on May	21,	2010	
serial	No	12/78	34,704	

said application having been filed under the Patent Cooperation Treaty

filed	on	•
serial	No	

the United States of America being designated.

- 1. The undersigned agree to execute all papers necessary in connection with the application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.
- 2. The undersigned agree to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the ASSIGNEE in every way possible in obtaining evidence and going forward with such interference.
- 3. The undersigned agree to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for

PATENT REEL: 024506 FRAME: 0963 Protection of Industrial property or similar agreements.

- The undersigned agree to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the ASSIGNEE.
- 5. The undersigned hereby authorize and request the commissioner of Patents in the Unite States and the appropriate national or regional authority in each foreign country to issue any and all Letters Patents resulting from said application or any division or divisions or continuing applications thereof to the said ASSIGNEE, as ASSIGNEE of the entire interest, and hereby covenants that they have full right to convey the entire interest herein assigned, and that they have not executed and will not execute, any agreement in conflict herewith.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned names.

The undersigned hereby authorize the firm of

Frishauf, Holtz, Goodman & Chick, P.C. at the address of 220 Fifth Avenue, New York, N.Y. 10001-7708, U.S.A.

to insert hereon any further identification necessary or desirable for recordation of this document.

May 18, 20/0
Date

Maochika Horio
Typed Name: Naochika HORIO

RECORDED: 06/09/2010

may 21, 2010 masayuki makishima

Typed Name: Masayuki MAKISHIMA