PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHINYA WATANABE	02/18/2011

RECEIVING PARTY DATA

Name:	NEC CORPORATION
Street Address:	7-1, SHIBA 5-CHOME, MINATO-KU
City:	токуо
State/Country:	JAPAN

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13034923

CORRESPONDENCE DATA

Fax Number: (214)262-3731

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 2142623745

Email: KENSAKU.SATO@NECAM.COM

Correspondent Name: KEN SATO

Address Line 1: 6535 N. STATE HWY 161
Address Line 4: IRVING, TEXAS 75039

ATTORNEY DOCKET NUMBER: J-11-0090

NAME OF SUBMITTER: Kensaku Sato

Total Attachments: 1

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OP \$40.00 1

PATENT REEL: 025885 FRAME: 0242

ASSIGNMENT

	Dollar (\$1.00), and other good and valuable
considerations, the receipt of which is h	ereby acknowledged, I, the undersigned,
SHINYA WATANABE	
Hereby sell, assign and tr	ansfer to <u>NEC Corporation</u>
a corporation of Japan having a place of	f business at
7-1, Shiba 5-chome, Minato-ku,	, Tokyo, Japan
its successors, assigns and legal repres	entatives, the entire right, title and interest in and
to any and all improvements which are	disclosed in the application for United States
Patent, which has been executed by the	undersigned on
	EVICE AND MANUFACTURING METHOD OF
OPTICAL WAVEGUIDE DE	EVICE ;
Authorize and request th	e Commissioner of Patents to issue to said
Assignee, the corporation above n	amed, its successors, assigns and legal
representatives, in accordance with this	assignment, any and all United States Letters
Patent on said improvements, or any of t	hem, disclosed in said application.
,	Shinya Watanaleo
Date: February 18, 2011	SHINYA WATANABE
Witness: Drigh-Inami	
Date:	
Witness:	

RECORDED: 03/02/2011

PATENT REEL: 025885 FRAME: 0243