PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Zhenhua SHAO	12/03/2007
Xu HUANG	12/03/2007
Masataka ITO	12/03/2007
Dongdong WANG	12/03/2007

RECEIVING PARTY DATA

Name:	IBIDEN CO., LTD.	
Street Address:	1, Kandacho 2-chome	
City:	Ogaki-shi, Gifu	
State/Country:	JAPAN	
Postal Code:	503-0917	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11857733

CORRESPONDENCE DATA

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Address Line 1: 1940 Duke Street

Address Line 4: Alexandria, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	313777US
NAME OF SUBMITTER:	Anna Ceika

Total Attachments: 2

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Assignment of Application

THE INABILIDIAS VIDENISA ON VIDENISA ON VIDENISA LAVAISA INBIREL MAMISA	WHEREAS, I (WE)	Zhenhua SHAO of Alhar	nbra, CA;			
		Xu HUANG of Torrance	, ĊA;			
		Masataka ITO of Torrano	ce, CA; and		A Marie and State of Marie and State of Marie and State of State o	
		Dongdong WANG of Rancho Palos Verdes, CA				
		NI Januari III				
			annan a de constant de constan			
	***************************************		* 14/14/2000		The state of the s	
	-				, respectively,	
INSERT THILE OF INVENTION:	have invented certa	in new and useful improv	ements in: OPTI	CAL-ELECTRICAL TRANSM	MITTING DEVICE	
	(Application No.	1/857,733	, filed	September 19, 2007), and	
		CONTROL OF THE				
INSERT NAME		BIDEN CO., LTD.				
AND VOLUMER ASSUMES	0017 lanan is desir	ous of acquiring the entire	right, title and it	usiness at: <u>1, Kandacho 2-che</u> nterest in and to said invention	n and in and to any Letters	
	Patent that may be	granted therefore in the	United States ar	d its territorial possessions a	and in any and all foreign	

countries:

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and ail foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

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Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McCleliand, Maier & Neustadt, P.C. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which 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.

Date: 12/3/07	Thenlusteero
	(Signature of Inventor) Zhenhua SHAO
Date: (2/3/07	XU HUANG
	(Signature of Inventor) Xu HUANG
Date: 12/3/67	Masigno
	(Signature of inventor) Masataka ITO
Date: (2/3/07	Dyshyllang
	(Signature of Inventor) Dongdong WANG
Date:	(Signature of Inventor)
_	
Date:	(Signature of Inventor)

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12/04

RECORDED: 12/13/2007

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