PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

NATURE OF CONVEYANCE: ASSIGNMENT	SUBMISSION TYPE:	NEW ASSIGNMENT
ASSIGNMENT	NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date			
Robert D. Clark	03/20/2007			

RECEIVING PARTY DATA

Name:	TOKYO ELECTRON LIMITED			
Street Address:	3-6, Akasaka 5-chome, Minato-ku			
City:	Tokyo			
State/Country:	JAPAN			
Postal Code:	107-8481			

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11688675

CORRESPONDENCE DATA

Fax Number: (703)413-2220

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Email: msimmons@oblon.com Correspondent Name: Oblon, Spivak, et al. Address Line 1: 1940 Duke Street

Address Line 4: Alexandria, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	304156US26YA						
NAME OF SUBMITTER:	Michelle Simmons						

Total Attachments: 2

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PATENT

500293784 **REEL: 019412 FRAME: 0781** Docket No. 304156US-26-YA TTCA-170

Assignment of Application

WHEREAS	* /1371	T) Roh	ert D. (Clark (of Schen	сстали.	New Yor	k								
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hereinafter 3481, Japan Patent that countries;	referre	d to as	"ASSI	GNEE	") havin	g a pla										
cknowledgento said A ossessions hay be gran nd to any a	ed, and SSIGN and in a ted then ad all di	for oth EE, th all force refer in evisions	her goo ne full ign cou n the U s, reissi	od and and e muies inited S ues, co	valuable exclusive and the States an intibuation	c consi right entire : ad its to ons, su	to the sa right, title erritorial p batinitions	aid and coss	invention d interesessions d renew	on stir stir and vals	in the and there	Unite any	ited S y and : d all i	tates s all Let foreign	and its ters Pr	s territori stent which tries and
I (WE) and any and assignee of 1	hereby	authori	ize and	reque	st the Pa	atent O	ffice Offic	cial	ls in the	Un	ited S	tates	and it	s territ	orial p	oossession

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, McClelland, 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: 3/20/2007	(Signature of inventor) Robert D. Clark
Date:	(Signature of Inventor)
Date:	(Signature of Inventor)
Date:	(Signsture of lovewor)
Date:	(Signature of favents)
Date:	(Kieralmy of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C. ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

12/04

PATENT REEL: 019412 FRAME: 0783

RECORDED: 06/12/2007