PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		

CONVEYING PARTY DATA

Name	Execution Date
Kazuhito Soga	06/26/2008
Akira Chiba	06/26/2008

RECEIVING PARTY DATA

Name:	NEC Microwave Tube, Ltd.		
Street Address:	1120, Shimokuzawa,		
City:	Sagamihara-shi, Kanagawa		
State/Country:	JAPAN		
Postal Code:	229-1134		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12167814

CORRESPONDENCE DATA

Fax Number: (202)293-7860

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

Phone: 202-293-7060

Email: jheuer@sughrue.com

Correspondent Name: Sughrue Mion, PLLC

Address Line 1: 2100 Pennsylvania Avenue, N.W.

Address Line 2: Suite 800

Address Line 4: Washington, DISTRICT OF COLUMBIA 20037

ATTORNEY DOCKET NUMBER: Q109029

NAME OF SUBMITTER: Julia Heuer

Total Attachments: 1

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OP \$40.00 12167814

PATENT REEL: 025197 FRAME: 0116

Assignment

	Whereas, ₩We, _		o SOGA a a, Japar		CHIBA	of
herein	after called assigno		vented cert	ain improven	nents in	
	secuted an applicati June 26, 2008		rs Patent of	the United St	ates of Amer	ica therefor on
	Whereas,		NEC Mic	rowave Tu	be, Ltd.	
			1120, 5		a,	
	•		Sagamih	nara-shi,	Kanagawa	
			229-113	34 Japan	•	· -
invent	(assignee), desirestion, and to any Uni					e application and
	Now therefore, fo	r valuable c	onsideratio	n, receipt whe	reof is hereb	y acknowledged,
under any Lo succes necess	35 U.S.C. §119, an etters Patent granted ssors and assigns; a	d ₩we requently the ind work will the connections of the connections	est the Dire nvention se execute wi on with the	ector – U.S. Pa t forth in the a ithout further to United State	atent and Trace repplication to consideration application	all papers deemed when called upon to
Penns	ylvania Avenue, N	W, Washing	ton, DC 20	037-3213 to i	nsert here in	parentheses
(Appl	ication number	12/167,8	14	and Confi	irmation num	ber
	oplication number o					uie innig date
_	June 26, 200			0	黄	
Date:	June 26, 200	Kazuhito	SOGA A IIBA	Chib		
Date:						
	. s/		****			
Date:						·
	s/					
(L egali	zation not required for	_		· ·	ecution under 33	5 U.S.C. §261)
	Witness:	Masaak	ki Jak	alashi.		

RECORDED: 10/26/2010

PATENT REEL: 025197 FRAME: 0117