FAX\_NO. 7818901150

P. 01

	Docket No.: HIT-139J	
Rev. 12-05)	FORM COVER SHEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
	e: Please record the attached documents or the new address(es) below.	
1. Name of conveying party(les): Xin Jiang	2. Name and address of receiving party(ies):	
1610 0.000g	Name: Hittite Microwave Corporation	
	Address: 20 Alpha Road	
Additional names(s) of conveying party(les)		
Assignment I Merger	City: Chelmsford	
Security Agreement     Game     Change of Name	State/Prov.: MA	
Joint Research Agreement	Country: US ZIP: 01824	
<ul> <li>Government Interest Assignment</li> <li>Executive Order 9424, Confirmatory License</li> </ul>		
Other		
4. Application or patent numbers(s): A. Patent Application No. (s)	<ul> <li>This document is being filed together with a new application.</li> <li>B. Patent No.(s)</li> </ul>	
Additional numbers 5. Name and address to whom correspondence	attached?	
concerning document should be mailed:	involved:1	
Name: David W. Poirier	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00	
Registration No.: 43,007		
Address: landiorio Teska & Coleman	Authorized to be charged by credit card	
260 Bear Hill Road	<ul> <li>Authorized to be charged to deposit account</li> </ul>	
City: Waltham	None required (government interest not affecting title)	
State/Prov.: MA	<ul> <li>8. Payment Information</li> </ul>	
Country: <u>US</u> ZiP: <u>02451</u>	a. Credit Card Last 4 Numbers	
Phone Number: 781-890-5678	Expiration Date	
Fax Number: 781-890-1150	b. Deposit Account Number09-0002	
Email Address: dpoirier@landiorio.com	Authorized User Name David W. Poirier	
9. Signature: David W R-	April 23, 2009	
Signature	Date	
David W. Poirier	Total number of pages including cover	
Name of Person Signing	sneet, attachments, and documents.	
Mail Stop Assignment Recordation Services, I 700406215	over sheet) should be faxed to (\$71)273-0149, or mailed to: Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450 PATENT REEL: 022590 FRAME: 0508	

APR-23-2009 THU 01:32 PM IANDIORIO TESKA COLEMAN

FAX NO. 7818901150

P. 02

## ASSIGNMENT

For valuable consideration, I, Xin Jiang, residing at 130 Turnpike Road, Unit 18, Chelmsford,

MA 01824, (hereinafter "the Assignor"), hereby assign to Hittite Microwave Corporation, a Delaware

corporation having its principal place of business at 20 Alpha Road, Chelmsford, MA 01824, and its

successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest

throughout the world in the inventions and improvements which are the subject of an application for

United States Patent Application Serial No. 12/381,465, filed on March 12, 2009, entitled

## HYBRID MARCHAND/BACK-WAVE BALUN AND DOUBLE BALANCED MIXER USING SAME

this assignment including said United States patent and any and all foreign patents granted for said inventions or improvements; and I agree for myself and my heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, preliminary statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

	et my hand and seal at MI Chelmos	ford, MA
this (v) 22nd day of (v) <u>April</u>	, 2009.	

in Jiang

Commonwealth of Massachusetts County of (か) ESS 体

Before me this  $1 \sqrt{122} \frac{n^d}{day}$  of  $1 \sqrt{1271}$ , 2009, personally appeared Xin Jiang proved to me through satisfactory evidence of identification, which were  $1\sqrt{12774554chuzet/5} \frac{1}{200}$ , to be the person whose name is subscribed to the foregoing assignment and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

}

}

Notary Public My commission expires:



HIT-139J DWP/jmc

## RECORDED: 04/23/2009

[Notary's

seal here]

## PATENT REEL: 022590 FRAME: 0509