PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPI	Ξ:	NEW ASSIGNMENT			
NATURE OF CON	/EYANCE: ASSIGNMENT				
CONVEYING PART	Y DATA				
		Name		Execution Date	
Jianping Wen				12/28/2012	
Amit Kumar				12/28/2012	
Garry N. Link				12/28/2012	
Wai Laing Lee				01/02/2013	
RECEIVING PART	Y DATA				
Name:	Avnera, Inc.				
Street Address:	16505 N.W. E	ethany Court, S	Suite 100		
City:	Beaverton				
State/Country:	OREGON				
Postal Code:	97006				
Property	Туре		Number		
Application Number: 13733301					
CORRESPONDEN	CE DATA				
Fax Number:	5032970	452			
Correspondence w			fax attempt is unsuccessful	2	
Phone: 503-296-8373					
Email:					
Correspondent Name: JOSEPH P. CURTIN Address Line 1: 1469 N.W. MORGAN LANE					
Address Line 4:		ND, OREGON			
ATTORNEY DOCKET NUMBER: 132.0013					
NAME OF SUBMITTER: Joseph P. Curtin					
Total Attachments:	8	JL			
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ASSIGNMENT OF APPLICATION

Whereas, We, (1) Jianping Wen of 9415 SW Diamond Way, Beaverton, Oregon 97007; (2) Amit Kumar of 11391 NW Kearney SL, Portland, Oregon 97229; (3) Garry N. Link of 33820 Rip Tide Dr., Pacific City, Oregon 97135; and (4) Wai Laing Lee of 5105 Maulding Pass, Austin, Texas 78749; hereinafter referred to as "Applicants", own certain new and useful improvements in a

MULTIPLE OUTPUT DYNAMIC ELEMENT MATCHING ALGORITHM WITH MISMATCH NOISE SHAPING FOR DIGITAL TO ANALOG CONVERTERS

for which a Declaration for a Non-Provisional Utility Patent Application was executed on (1) <u>becamber 28, 2412;</u> (2); (3); and (4); and

Whereas, Avnera, Inc. of 16505 N.W. Bethany Court, Suite 100, Beaverton, Oregon, herein referred to as "Assignee", desires to acquire the entire right, title and interest in the Application and invention, and to any United States and foreign patents to be obtain therefore;

Now therefore, for good and valuable consideration, the receipt of which is acknowledged. We, the Applicants hereby sell, assign and transfer to Assignee, its successors and assigns, the entire right, title and interest in the applications and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of the United States applications, and We request the Commissioner of Patents to issue any Letters Patents granted upon the inventions set forth in the application to Assignee, its successors and assigns; and We hereby agree that Assignee may apply for foreign Letters Patent on the invention and We will execute all papers necessary in connection with the United States and foreign application when called upon to do so by Assignee.

Executed	this	28th	day of	December	 2012.
(1) Jianping		Sur	<u> </u>		 ·

PATENT REEL: 029560 FRAME: 0303

Executed this	day of		, 2012.
	т. ж.		
(2)	·····		
Anna Kumar			
-	day of		, 2012.
(3)	· · · · · · · · · · · · · · · · · · ·		
Garry N. Link			
Executed this	day of		2012.
۰.			
(4)			
Wai Laing Lee			

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Executed this ______ day of ______, 2012.

(1)	
Jianping	Wen

Page 1 of 2

Executed this	28	day of _	December	, 2012.
(2) 伊丽让 Amit Kumar	Kumar			
Executed this		day of		, 2012.
(3) Garry N. Link				
Executed this		day of		, 2012.
(4) Wai Laing Lee				

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(1)	
Jianping Wen	

Executed this	day of	_, 2012.
(2) Amit Kumar		
Executed this	_day of <u>December</u>	_, 2012.
(3) Garry N. Link		
Executed this	day of	_, 2012.
(4)		
Wai Laing Lee		

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Executed this ______ day of ______, 2012.

(1)_____ Jianping Wen

Page 1 of 2

PATENT REEL: 029560 FRAME: 0309

Executed this	day of	, 2012.
(2) Amit Kumar		
Executed this	day of	, 2012.
(3) Garry N. Link		
Executed this 02	day ofGauuar	
(4) Notay L Wai Laing Lee		

RECORDED: 01/03/2013