Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name Execution Date		Execution Date
Ygal Arbel 05/15/2006		05/15/2006
RECEIVING PARTY DATA		
Name: Metta Technology,	ology, Inc.	
Street Address: 100 Century Center	Center Ct., Suite 650	
City: San Jose		
State/Country: CALIFORNIA		
Postal Code: 95112		
PROPERTY NUMBERS Total: 1		
Property Type Number		
Application Number: 11383	1383551	
CORRESPONDENCE DATA		
Fax Number: (732)578-0104 Correspondence will be sent via US Mail when the fax attempt is unsuccessful. 6 Phone: 732-578-0103		
Email: kkline@dblaw.com Correspondent Name: DeMont & Breyer LLC		
Address Line 1: 100 Commons Way, Suite 250		
Address Line 4: Holmdel, NEW JERSEY 07733		
ATTORNEY DOCKET NUMBER: 442-012US		
NAME OF SUBMITTER: Jason Paul DeMont		
Total Attachments: 1 source=assign_442-012us#page1.tif		

IN THE UNITED STATES

PATENT AND TRADEMARK OFFICE

Assignment and Agreement

For value received, I, Ygal Arbel, of Morgan Hill, CA, USA, hereby sell, assign and transfer to Metta Technology, Inc., a corporation of the State of California, having an office at Suite 650, 100 Century Center Ct., San Jose, CA, 95112, USA, and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to all of the inventions in the patent application entitled Fractional Phase-Locked Loop for Generating High-Definition and Standard-Definition Reference Clocks and identified by DeMont & Breyer's Attorney Docket as 442-012US, Serial Number 11 / 383551, filed on 5/16/2006, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and I also concurrently hereby sell, assign and transfer to Metta Technology, Inc. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

Because the application serial number and/or filing date of this application is not known at the time of the execution of this Assignment and Agreement, I authorize the dulyappointed attorneys in this application plus Jason Paul DeMont, Reg. No. 35,793, Wayne S. Brever, Reg. No. 38,089, and Kenneth Ottesen, Reg. No. 54,353 to insert the filing date and application serial number of this application in the above paragraph when known.

I authorize Metta Technology, Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Metta Technology, Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

I request that any and all patents for said inventions be issued to Metta Technology, Inc. in the United States and in all countries foreign to the United States, or to such nominees as Metta Technology, Inc. may designate.

I agree that, when requested, I shall, without charge to Metta Technology, Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection. applications, patents, or other round of the second test of test

Ygal Arbel and Date

DeMont & Breyer, LLC Suite 250 100 Commons Way Holmdel, NJ 07733

United States of America

-1 of 1 -

PATENT REEL: 017630 FRAME: 0409

RECORDED: 05/17/2006