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SUBMISSION TYPE:			NEW ASSIGNMENT	
NATURE OF CONVEYANCE:			ASSIGNMENT	
CONVEYING PARTY DATA				
Nan			lame	Execution Date
Moshe B. Simon				06/25/2008
Erik P. Machnicki				06/25/2008
Mark Longley				06/25/2008
RECEIVING PARTY DATA				
Name:	Cradle Technologies, Inc.			
Street Address:	82 Pioneer Way, Suite 103			
City:	Mountain View			
State/Country:	CALIFORNIA			
Postal Code:	94041			
PROPERTY NUMBERS Total: 1				
Property Type			Number 064	
Application Number: 12		12167	57064	
CORRESPONDENCE DATA				
Fax Number: (408)297-9748				
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.Phone:4082979733				
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Correspondent Name: Schneck & Schneck				
Address Line 1: P.O. Box 2-E				
Address Line 4: San Jose, CALIFORNIA 95109				
ATTORNEY DOCKET NUMBER:			CRA-031 USSN 12/167,064	
NAME OF SUBMITTER:			Thomas Schneck	
Total Attachments: 5 source=CRA-031Assignment#page1.tif source=CRA-031Assignment#page2.tif PATENT				

500584726

ASSIGNMENT

WHEREAS, the undersigned, MOSHE B. SIMON, having an address of 601 San Tomas Place, City of San Ramon, State of California 94583; ERIK P. MACHNICKI, having an address of 3001 Tulare Drive, City of San Jose, State of California 95132; and MARK LONGLEY, having an address of 321 Scott Street, City of Livermore, State of California 94550 (hereinafter termed Assignors) have invented certain new and useful improvements in an invention entitled: SIZE AND RETRY PROGRAMMABLE MULTI-SYNCHRONOUS FIFO; the undersigned Assignors hereby authorize and request that the serial number and filing date of said patent application be entered herein by the attorney in charge of the application, as soon as such information is known:

 12/167,064

 Serial No.______

 July 2, 2008

 Filed:

WHEREAS, CRADLE TECHNOLOGIES, INC., a California corporation, having an address of 82 - 103 Pioneer Way, Mountain View, California 94041 (hereinafter termed Assignee) is desirous of acquiring the entire right, title and interest in and to said application and said invention and improvements thereon, and in and to Letters Patent thereon when granted in the United States and foreign countries;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and for other good and valuable consideration received by said Assignors from said Assignee, the receipt and

sufficiency of which in full are hereby acknowledged by said Assignors:

1. Said Assignors do hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest in and to said application and said invention and in and to any and all improvements on said invention heretofore or hereafter made or acquired by said Assignors; and in and to any and all Letters Patent on said invention and/or said improvements that may be granted in the United States or any foreign country, including each and every Letters Patent granted on any application which is a division, continuation, substitution, renewal, or continuationin-part of any of said application specifically identified herein, and in and to each and every reissue or extension of said Letters Patent.

Said Assignors hereby covenant and agree to 2. cooperate with said Assignee whereby said Assignee may enjoy to the fullest extent the right, title and interest herein conveyed. Such cooperation shall include (a) prompt execution of all papers (prepared at the expense of Assignee) which are deemed necessary or desirable by Assignee to perfect in it the right, title and interest herein conveyed; (b) prompt execution of all petitions, oaths, specifications or other papers (prepared at the expense of Assignee) which are deemed necessary or desirable by Assignee for prosecuting said application, for filing and prosecuting divisional, continuation, substitution, renewal, continuation-inpart, or additional applications in the United States and/or foreign countries covering said invention and/or said improvements, for filing and prosecuting applications for reissuance of Letters Patent included herein, or for interference proceedings

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involving said invention and/or said improvements; (c) prompt assistance and cooperation in the prosecution of interference proceedings involving said invention and/or said improvements and in the adjudication of said Letters Patent, particularly by the disclosure of facts and the production of evidence relating to said invention and/or said improvements, provided the expenses which may be incurred by said Assignors in lending such assistance and cooperation shall be paid by the Assignee.

The terms, covenants and conditions of this 3. Assignment shall inure to the benefit of said Assignee, its successors, assigns and/or other legal representatives, and shall be binding upon said Assignors, their heirs, legal representatives and assigns.

Said Assignors hereby warrant and represent that 4. they have not entered into any assignment, contract or understanding in conflict therewith.

IN WITNESS WHEREOF, these said Assignors have executed and delivered this instrument on the dates shown below.

Date: $\frac{6/25/08}{08}$ Date: $\frac{6/25/08}{08}$ Date: $\frac{4/25/08}{08}$

MOSHE B. SIMON

ERIK P. MACHNICKI

MARK LONGLEY

County of SANTA CLARA)) s.s. State of California)

On <u>JUNE 25</u>, 2008 before me <u>BEN NGAN, NOTARY PUBLIC</u> personally appeared MOSHE B. SIMON, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature Bundfan (Seal)

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.



County of SANTA CLARA)) s.s. State of California)

On <u>JUNE 25</u>, 2008 before me <u>BEN NGAN, NOTARY PUBLIC</u> personally appeared ERIK P. MACHNICKI, <u>personally known to me</u> (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument. **Icertify under PENALTY OF PERJURY**

___ (Seal)

WITNESS my hand and official seal.

Benlyan

under the laws of the State of California that the foregoing paragraph is true and correct.



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Signature

County of SANTA CLARA)) s.s. State of California)

On <u>JUNE 25</u>, 2008 before me <u>BENNGAN, NOTARY PUBIC</u> personally appeared MARK LONGLEY, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

Ben Man (Seal) Signature

BEN NGAN Commission # 1719195 Notary Public - California Santa Clara County My Comm. Expires Feb 19, 2011

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RECORDED: 07/03/2008