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To the Honorable Commissioner of Patents and Trade	marks: Please record the attached original documents or copy thereof.			
1. Name of conveying party(ies): 3.1_ occasional methods and series and series and series are series and series and series are series are series and series are series and series are serie	2. Name and address of receiving party(ies) Name: _CRADLE TECHNOLOGIES, INC. Internal Address:			
David A. Harrison Rakesh K. Singh Additional name(s) of conveying party(les) attached? Yes	_			
3. Nature of conveyance:				
Assignment Merger Security Agreement Change of Na	Street Address: 82 - 103 Pioneer Way			
Other				
	City: Mountain View State: CA Zip: 94041			
Execution Date: January 30, 2004	Additional name(s) & address(es) attached? Yes			
4. Application number(s) or patent number(s):				
If this document is being filed together with a new	application, the execution date of the application is:			
A. Patent Application No.(s) 10/775,461	B. Patent No.(s)			
Additional numb				
5. Name and address of party to whom corresponde				
concerning document should be mailed: Name: Law Offices of Schneck & Schneck	7. Total fee (37 CFR 3.41)\$\\\\\\$40.00			
Internal Address:	✓ Enclosed			
	Authorized to be charged to deposit account			
Street Address: P.O. Box 2-E	8. Deposit account number: 19-0590 (for any additional fees)			
	19-0590 (for any additional fees)			
City: San Jose State: CA Zip: 95109-0005	TANCE TO THE PROPERTY OF THE P			
DO NOT	USE THIS SPACE			
9. Signature.				
	4, 1, 1			
Thomas Schneck	homes Allerell February 25, 200			
Name of Person Signing	Signature Date			

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ASSIGNMENT

WHEREAS, the undersigned, MOSHE B. SIMON, having an address of 601 San Tomas Place, San Ramon, Contra Costa County, State of California 94583; ERIK P. MACHNICKI, having an address of 1063 Morse Avenue, Apt 8-200, Sunnyvale, County of Santa Clara, State of California 94089; DAVID A. HARRISON, having an address of 1020 November Drive, Cupertino, County of Santa Clara, State of California 95014; and RAKESH K. SINGH, having an address of E-11, Harsh Vihar, D.P. Road, Aundh, Pune, India 411007 (hereinafter termed Assignors) have invented certain new and useful improvements in an invention entitled: METHOD AND SYSTEM FOR PERFORMING PARALLEL INTEGER MULTIPLY ACCUMULATE OPERATIONS ON PACKED DATA; 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:

Serial	No. $10/7$	75,	461	
Filed:	February	9,	2004	

WHEREAS, CRADLE TECHNOLOGIES, INC., a corporation of the State of California, 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;

CRA-027.ASSIGNMENT

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 corvey 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 civision, continuation, substitution, renewal, or continuation-in-part of any of said application specifically identified herein, and in and to each and every reissue or extension of said Letters Patent.
- 2. Said Assignors hereby covenant and agree to cocperate 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 presecuting said application, for filing and prosecuting divisional, continuation, substitution, renewal, continuation-in-part, or additional applications in the United States and/or

CRA-)27. ASSIGNMENT

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 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.

- 3. The terms, covenants and conditions of this 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.
- 4. Said Assignors hereby warrant and represent that they have not entered into any assignment, contract or understanding in conflict therewith.

CFA-027.ASSIGNMENT

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

Date: 1/30/2004

MOSHE B. SIMON

Date: 1/30/2004

ERIK P. MACHNICKI

Date: 1/30/2004

DAVID A. HARRISON

Date: 1/30/2004

RAKESH K SINGH

CRA-027.ASSIGNMENT

RECORDED: 03/01/2004

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