03-15-2002 FORM PTO-1619A OFFICE OF CUEL IC RECORDS Expires 06/30/99 OMB 0651-0027 799 NYB -4 PN 2: 30 102018250 RECORDATION FORM COVER SHEET PATENTS ONLY TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies). Submission Type Conveyance Type X . o2 **X** Assignment **Security Agreement** New Resubmission (Non-Recordation License Change of Name Document ID# Correction of PTO Error Other Merger Reel # Frame # U.S. Government (For Use ONLY by U.S. Government Agencies) **Corrective Document** Reel # Frame # Departmental File Secret File Conveying Party(ies) Mark if additional names of conveying parties attached Execution Date Month Day Ye Name (line 1) David C. Wyland 30 2002 01 Name (line 2) Execution Date Month Day Year Second Party Name (line 1) Name (line 2) Receiving Party Mark if additional names of receiving parties attached if document to be recorded Name (line 1) | CRADLE TECHNOLOGIES is an assignment and the receiving party is not domiciled in the United Name (line 2) a California corporation States, an appointment of a domestic representative is attached. Address (line 1) 3130 West Warren Avenue (Designation must be a separate document from Address (line 2) Assignment.) California 94538 Address (line 3) | Fremont State/Country **Domestic Representative Name and Address** Enter for the first Receiving Party only. Name Address (line 1) Address (line 2) Address (line 3) Address (line 4) FOR OFFICE USE ONLY /2002 LMUELLER 00000115 10061500

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| Correspondent Name and Address Area Code and Telephone Number (408) 297-9733 | | | (408) 297-9733 |
| Name | Thomas Schneck | | |
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| To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein. | | | |
| Thom | nas Schneck | Tramas Almeck | February 22, 2002 |
| Name of Person Signing Signature Date | | | |

PATENT REEL: 012666 FRAME: 0150

ASSIGNMENT

WHEREAS, the undersigned, DAVID C. WYLAND, having an address of 15213 Bowden Court, Morgan Hill, County of Santa Clara, State of California 95037 (hereinafter termed Assignor) has invented certain new and useful improvements in an invention entitled: COMBINED CYCLIC REDUNDANCY CHECK (CRC) AND REED-SOLOMON (RS) ERROR CHECKING UNIT; the undersigned Assignor hereby authorizes and requests 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. 10/061,500
Filed: February 1, 2002

WHEREAS, CRADLE TECHNOLOGIES, a corporation of the State of California, having an address of 3130 West Warren Avenue, Fremont, California 94538 (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

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and for other good and valuable consideration received by said Assignor from said Assignee, the receipt and sufficiency of which in full are hereby acknowledged by said Assignor:

United States and foreign countries;

PATENT REEL: 012666 FRAME: 0151

- 1. Said Assignor does 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 Assignor; 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 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 Assignor hereby covenants and agrees to 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-in-part, or additional applications in the United States and/or foreign countries covering said invention and/or said improve-

ments, 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 Assignor 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 Assignor, his heirs, legal representatives and assigns.
- Said Assignor hereby warrants and represents that he has not entered into any assignment, contract or understanding in conflict herewith.

IN WITNESS WHEREOF, this said Assignor has executed and delivered this instrument this 30 day of ANUARY, 2002.

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County of Santa Clara)
State of California)

Signature Babul K. Sheik

on 30th January 2812, before me, Babul Sheeth, personally appeared DAVID C. WYLAND, 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.

(Seal)

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BABULK. SHETH

RECORDED: 03/04/2002

PATENT REEL: 012666 FRAME: 0154