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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving parties: Todd KAPLAN Name: HRL Laboratories, LLC Internal Address: Additional name(s) of conveying parties attached? [] YES [X] NO Street Address: 3011 Malibu Canyon Road City: Malibu State: California Zip: 90265-4799 Country: USA Additional name(s) & address(es) attached? []YES [X]NO Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other___ Execution Date: April 7, 2004 4. Application number(s) or patent number(s): 10/824569 If this document is being filed together with a new application, the execution date of the application is: April 7, 2004 B. Patent No(s).: A. Patent Application No(s).: Additional numbers attached? [] YES [X] NO 6. Total number of application and patents involved: [1] 5. Name and address of party to whom 7. Total fee 937 CFR 3.41).....\$ 40.00 correspondence concerning document should be mailed: [X] Enclosed Ross A. Schmitt Any additional fees which may be required are LADAS & PARRY Name: [X] Authorized to be charged to deposit account Internal Address: No. <u>12-0415</u> Street Address: 5670 Wilshire Boulevard, #2100 City: <u>Los Angeles</u> State: <u>CA</u> Zip: 90036 Deposit account number: (Attach duplicate copy of this page if paying by deposit account) Statement and signature. 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. Ross A. Schmitt April 13, 2004

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40.00 DP

PATENT

REEL: 015221 FRAME: 0671

Assignment Page 1

B-5327NP 621691-8

CONFIRMATORY ASSIGNMENT

WHEREAS:

Todd KAPLAN

Residing at:

3770 Keystone Avenue., #107 Los Angeles, California 90034

(hereinafter referred to as ASSIGNOR), has invented a certain invention entitled:

"SWITCHING ARRANGEMENT AND DAC MISMATCH SHAPER USING THE SAME"

for which application for Letters Patent of the United States has been executed on even date herewith, and which application claims the benefit of U.S. Provisional Application(s) No(s). 60/540,909, filed on 30 January 2004, under 35 U.S.C. Section 119(e);

WHEREAS: HRL Laboratories, LLC

 A Limited Liability Company formed under the laws of the State of Delaware, United States of America,

having its principal place of business at:

3011 Malibu Canyon Road Malibu, California 90265-4799

(hereinafter referred to as ASSIGNEE), is desirous of confirming that it has acquired the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefore in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that ASSIGNOR, for good and valuable consideration, hereby confirm that, effective as of the date of filing said U.S. Provisional Application, that they did sell, assign and transfer to ASSIGNEE the full and exclusive right, title and interest to said invention in the United States and its territorial possessions and in all foreign countries, including the right to claim priority under any applicable provisions of the International Convention and the Patent Cooperation Treaty and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted.

ASSIGNOR hereby covenant that no assignment, sale, agreement or

PATENT REEL: 015221 FRAME: 0672 encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention, assignments related to said application or said invention, and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

Subscribed and executed at Maliby, CA
on 4/7/04 , 2004.

Inventor: Todd KAPLAN