

01-07-1999



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Hon. Assistant Commissioner for Patents
Box Assignment
Washington, DC 20231

Page 1 of 1
Attorney Docket #:
SLA0110

JCS11 U.S. PTO
09/218937
12/22/98

Dear Sir,

M20 12-22-98
09/218937

**RECORDATION FORM TRANSMITTAL
PATENTS ONLY**

Enclosed for recordation in the records of the US Patent and Trademark Office is AN ORIGINAL document with particulars as follows:

1) Name of conveying party:

Scott J. Daly

2) Name and address of receiving party:

Sharp Laboratories of America, Incorporated
5750 NW Pacific Rim Blvd
Camas, WA 98607

3) The nature of the conveyance is AN ASSIGNMENT, which was executed on December 22, 1998.

4) This document is being filed with a new patent application, for which the execution data of the application is December 21, 1998.

5) Any and all correspondence concerning this document should be addressed and mailed to the following:

Julie L. Reed, Esq.
Sharp Laboratories of America, Incorporated
5750 NW Pacific Rim Blvd.
Camas, WA 98607
(360) 817-7651

6) The total number of patent applications involved in this conveyance is: 1.

7) Please charge deposit account no. 50-0803 the fee amount of \$40.00, to comply with 37 CFR § 3.41.

8) 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.

Respectfully submitted,

Julie L. Reed
Reg. No. 35,349
Sharp Laboratories of American, Incorporated
5750 NW Pacific Rim Blvd.
Camas, WA 98607

01/06/1999 DMGUYEN 00000157 500803 09218937
01 FC:581 40.00 CH

ASSIGNMENT

WHEREAS, I, the undersigned inventor (or each of the undersigned joint inventors), of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, the said application having been executed on the date set forth below; and

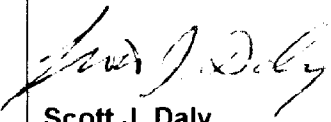
WHEREAS, SHARP LABORATORIES OF AMERICA INCORPORATED, a corporation organized and existing under the laws of the State of Washington, with a place of business at 5750 NW Pacific Rim Blvd., Camas WA, 98607, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign to the said SHARP LABORATORIES OF AMERICA INCORPORATED, its successors and assigns, my entire right, title and interest in and to the said invention and in and to the said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patent resulting therefrom, insofar as my interest is concerned, to the said SHARP LABORATORIES OF AMERICA INCORPORATED, as assignee of my entire right, title and interest.

I also hereby sell and assign to SHARP LABORATORIES OF AMERICA INCORPORATED, its successors and assigns, my foreign rights to the invention disclosed in said application, in all countries of the world, including the right to file applications and obtain patents under the terms of the International Convention for the Protection of Industrial Property, and of the European Patent Convention, and further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights.

I hereby further agree that I will communicate to said SHARP LABORATORIES OF AMERICA INCORPORATED, or to its successors, assigns, and legal representatives, any facts known to me respecting said invention, and at the expense of said assignee company, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, and generally do everything possible to aid said SHARP LABORATORIES OF AMERICA INCORPORATED, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

IN WITNESS WHEREOF, I hereunto set hand and seal this day and year;

TITLE OF INVENTION	METHOD FOR NON-UNIFORM QUANTIZATION IN A RESOLUTION HIERARCHY BY USE OF A SIGMOID NONLINEARITY		
SIGNATURE OF INVENTOR AND NAME	 Scott J. Daly		
DATE	<i>12/22/98</i>		
RESIDENCE (City, County, State)	Kalama, Clark, WA		
DATE APPLICATION EXECUTED	<i>12/22/98</i>		

After recording, return Assignment to:

Julie L. Reed, Esq.
SHARP LABORATORIES OF AMERICA Incorporated
5750 NW Pacific Rim Blvd.
Camas WA 98607