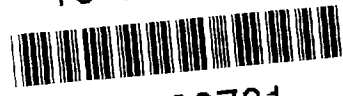




10-23-2001



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FORM PTO-1595 (Rev. 6-93) OMB No. 0651-0011

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Tab settings

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): John M. Callahan
Additional name(s) of conveying party(ies) attached? Yes No

10-1501

2. Name and address of receiving party(ies)
Name: Nanoamp Solutions, Inc.
Internal Address:
Street Address: 1982B Zanker Road
City: San Jose State: CA ZIP: 95112
Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other
Execution Date: October 1, 2001

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) 09/922,249
B. Patent No.(s)
Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Patrick T. King
Internal Address: Law Offices of Patrick T. King
Street Address: 73 Penny Lane
Watsonville, CA 95076-3078
City: State: ZIP:

6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 3.41) \$ 40.00
 Enclosed
 Authorized to be charged to deposit account
8. Deposit account number:
(Attach duplicate copy of this page if paying by deposit account)

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9. 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.
Patrick T. King
Name of Person Signing
Signature
Date 10/11/01
Total number of pages including cover sheet, attachments, and document: 2

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

(Form PTO-1595-Recordation Form Cover Sheet [16-5]-page 1 of 3)

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PATENT REEL: 012259 FRAME: 0907

Assignment

Whereas, I, John M. Callahan have invented certain new and useful improvements as described and set forth in the below-identified patent application, and Nanoamp Solutions, Inc. (hereinafter called Nanoamp), a California Corporation having its principal place of business at Nanoamp is desirous of acquiring the entire right, title and interest in the said invention and application and in any Letters Patent which may be granted on the same;

Now, therefore, for and in consideration of the sum of \$1.00 receipt of which is hereby acknowledged, I do hereby sell, assign and transfer unto Nanoamp, its successors and assigns, the entire right, title and interest, including the right of priority in, to and under an application for Letters Patent of the United States entitled:

DIE INFORMATION LOGIC AND PROTOCOL

filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore; or
X Serial No.: 09/922,249 filed on 8/2/2001 and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore;

And for the above consideration, I agree promptly upon request of Nanoamp, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to Nanoamp, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent provided the expenses which may be incurred by me in lending such cooperation and assistance are paid by Nanoamp.

In witness whereof, I hereunto set my hand and seal:

Inventor's Signature: John M. Callahan Date: 10-01-01
John M. Callahan

State of _____
County of _____

Before me this _____ day of _____ personally appeared _____ who is _____ personally known or _____ proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be _____ his or _____ her free act and deed.

Notary Stamp/Seal

Notary Public