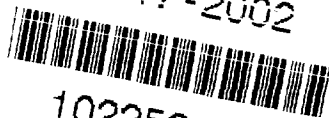


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U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

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

## 1. Name of conveying party(ies):

Stephen W. ARMSTRONG

10-9-02

## 2. Name and address of receiving party(ies)

Name: Gennum Corporation

Internal Address: 970 Fraser Drive

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:



Assignment



Merger



Security Agreement



Change of Name



Other

Street Address: Same

City: Burlington, Ontario CANADA State: Zip: L7L 5P5

Execution Date: 9/11/2002

Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 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) 10/125,185

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Joseph M. Sauer, Esq.

Internal Address: JONES, DAY, REAVIS &amp; POGUE

North Point

901 Lakeside Avenue

Street Address: Same

City: Cleveland State: OH Zip: 44114

## 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:

501432 (Ref. 764164605009)

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## 9. Signature.

10/16/2002 TDI A21 00000208 501432 10125185

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Joseph M. Sauer

Name of Person Signing

Signature

10/3/02

Date

Total number of pages including cover sheet, attachments, and documents: 3

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents &amp; Trademarks, Box Assignments

Washington, D.C. 20231

PATENT

REEL: 013378 FRAME: 0841

## ASSIGNMENT

WHEREAS, new and useful improvements have been made by the undersigned in

### DIGITAL QUASI-RMS DETECTOR

and are the subject of a provisional patent application filed with the United States Patent and Trademark Office on April 18, 2002, and assigned Serial No. 10/125,185, and executed by the undersigned on the dates indicated below in the appropriate spaces to the left of the signatures of the undersigned, which application is further identified as Jones, Day, Reavis & Pogue Docket No. 764164605005.

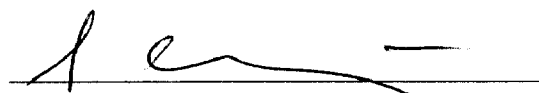
WHEREAS, GENNUM CORPORATION, a corporation organized under the laws of the Province of Ontario, CANADA, having a place of business at 970 Fraser Drive, Burlington, Ontario, CANADA L7L 5P5, hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest throughout the world in, to, and under said improvements and inventions and patent rights therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said improvements and inventions and all patents, patent applications, patent rights, and inventor's certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, all patents which may be granted for said improvements and inventions by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor, have been and are hereby sold, assigned, transferred, and delivered unto assignee, its successors and assigns; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary, or desirable to secure for or vest in assignee, its successors or assigns, any improvement, inventions, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title and interest in, to, and under the same.

The undersigned hereby grants the firm of Jones, Day, Reavis & Pogue the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

Date: Sept 11/02

  
Stephen W. Armstrong

Address: 2141 Winchester Crt.  
Burlington, Ontario L7P 3M7  
CANADA

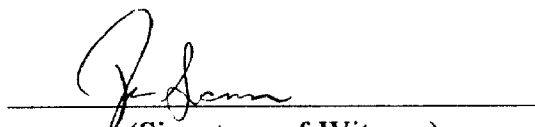
STATEMENT BY WITNESS

I, Denis Salvador, whose full Post Office address is  
(Name of Witness)

147 Donnic Drive, Hamilton, Ontario, Canada L9B-2P1  
(Address of Witness)

hereby declare that I was personally present and did see the above named person, personally known to me to be the person named in the assignment, duly sign and execute the same.

Date: Sept 11/02

  
(Signature of Witness)