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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):

Jim G. RYAN  
Brian D. CSERMAK

6-503

## 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: 5/28/2003

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) 10/383141

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

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. 764164605021)

DO NOT USE THIS SPACE

## 9. Signature.

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Joseph M. Sauer  
Name of Person Signing

Signature

June 3, 2003

Date

Total number of pages including cover sheet, attachments, and documents: ☐ 3Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231PATENT  
REEL: 014139 FRAME: 0376

## ASSIGNMENT

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

### LOW NOISE DIRECTIONAL MICROPHONE SYSTEM

for which an application for Letters Patent of the United States was filed on March 6, 2003, which application is identified by Serial No. 10/383141 (Jones Day Docket No. 764164605021(002)).

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 and to said inventions and improvements including the patent rights therefor.

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I hereby assign and transfer unto assignee, its successors and assigns, all right, title, and interest, in the United States and throughout the world, in and to said inventions and improvements and all patent applications, patents, patent rights, and inventor's certificates therefor, 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 thereof, all right to sue for past infringement thereunder, and all patents which may be granted for said inventions and improvements by states or nations other than the United States and all applications therefor, and I covenant and agree for myself and for my executors, administrators, and legal representatives 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 right, title, interest in and to any application, patent, patent right or other right or property covered by this assignment, including the right to apply for and obtain patents in foreign countries under the provisions of the International Convention, 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 and to 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 and to the same.

The undersigned hereby grants the firm of Jones Day 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: MAY 28, 2003

Residing and Having a  
Post Office Address at:

Jim G. Ryan

6135 LantViere Crescent  
Ottawa, Ontario K1W 1C6  
CANADA

6123 Westwater Cres.  
Ottawa, ON  
K1W 1E1

J.G.R.

STATEMENT BY WITNESS

I, Cliffers Christy Jeffers, whose full Post Office address is  
(Name of Witness)

1268 Honeysuckle Cres., Oakville, ON L6H 2S8  
(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: May 28/03

Cliffers  
(Signature of Witness)

Date: May 22, 2003

B. Csermak  
Brian D. Csermak

Residing and Having a  
Post Office Address at:

6 Park Avenue  
Dundas, Ontario L9H 5A8  
CANADA

STATEMENT BY WITNESS

I, Christy Jeffers, whose full Post Office address is  
(Name of Witness)

1268 Honeysuckle Cres., Oakville, ON, L6H 2S8  
(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: May 28/03

Cliffers  
(Signature of Witness)