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To the Honorable Commissioner of Patents

ached original documents or copy thereof.

1. Name of conveying party(ies):
Eugen Badura

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

Name: **GSI Gesellschaft fuer Schwerionenforschung mbH**

Internal Address:

Additional names(s) of conveying party(ies) Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Street Address: **Planckstrasse 1,**

D-64291 Darmstadt, Germany

City: State: ZIP:

Execution Date: **June 30, 2000**

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

4. Application number(s) or registration numbers(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

B. Patent No.(s)

09/554,174

Additional numbers attached? Yes No

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

Name: **Ronald R. Santucci**

Internal Address: **Pitney, Hardin, Kipp & Szuch, LLP**

Street Address: **711 Third Avenue, 20th Floor**

City: **New York** State: **NY** ZIP: **10017**

6. Total number of applications and patents involved: **1**

7. Total fee (37 CFR 3.41):.....\$ **40.00**

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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.

Ronald R. Santucci, Reg. No. 28,988

July 14, 2000

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Total number of pages including cover sheet, attachments and document: **2**

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PATENT

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2727-107

A S S I G N M E N T

FOR ONE DOLLAR (\$1.00) and other valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I,

Eugen Badura

being the inventor of certain improvements in

APPARATUS AND METHOD FOR MONITORING SIGNALS

hereby assign unto GSI Gesellschaft fuer Schwerionenforschung mbH, a corporation organized and existing under the laws of Germany and having a principal place of business at Planckstrasse 1, D-64291 Darmstadt, Germany, the entire right, title and interest in and to such invention, together with the patent rights and rights of protection to the same throughout the world, including any patent rights which may result from the application for United States Letters Patent based upon PCT/EP99/06715 (USSN 09/554,174) which designates the United States and preparatory to obtaining Letters Patent of the United States therefor and in and to any and all divisions, reissues, continuations and extensions thereof and in and to any Letters Patent that may be granted thereon; said invention, application and Letters Patent to be held and enjoyed by the said assignee for its own use and behoof and for the use and behoof of its successors and assigns, to the full end of the term from which said Letters patent or other rights of protection may be granted, as fully and as entirely as the same would have been held and enjoyed by me had this assignment and sale not been made.

AND I COVENANT, AGREE AND WARRANT that I have a full and unencumbered title to the invention hereby assigned, and I further covenant and agree that I will, at any time upon request, without further compensation, execute and deliver any and all papers or instruments that in the opinion of the assignee may be necessary or desirable to secure said assignee the full enjoyment of the rights and properties herein conveyed or intended to be conveyed.

IN WITNESS WHEREOF, I have hereto set my hand and seal this day of June 30th, 2000.

E. Badura
Eugen Badura

H. Zeitraeger
Witness

D. R. Rück
Witness

Dr. Helmut Zeitträger

Dr. Dorothee Rück

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