

Rev 9/05

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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)
Nathan Intrator
Leon N. Cooper
Nicola Neretti

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

2. Name and address of receiving party(ies)
Name: Brown University
Internal Address:
Street Address: 1 Prospect Street
City: Providence State: RI Zip: 02912
Country: U.S.

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

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other
Execution Date: 6/17/2004 respectively

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)
10/559,623

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be faxed:
Weingarten, Schurgin,
Gagnebin & Lebovici LLP
Ten Post Office Square
Boston, Massachusetts 02109
Tel: (617) 542-2290
Fax: (617) 451-0313

6. Total number of applications and patents Involved [1]

7. Total fee (37 CFR 3.41)....\$40.00
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8. 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.

Attorney Name: Victor B. Lebovici
Registration No. 30,864

Signature: *Victor B. Lebovici* Date: 5-17-06

Total number of pages including cover sheet, attachments, and document: [6]

Attorney Docket No. BRUN-002XX

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CH \$40.00 230804 10559623

BRUN-002Xq999

PATENT

A S S I G N M E N T

In consideration of One Dollar and other good and valuable consideration, the receipt of which is hereby acknowledged, we,

Nathan Intrator, residing at 496 Morris Avenue, Providence,
Rhode Island, 02906, U.S.A.

Leon N. Cooper, residing at 49 Intervale Road, Providence,
Rhode Island, 02906, U.S.A.

and

Nicola Neretti, residing at 83 Brookside Avenue, Apt. C,
Jamaica Plain, Massachusetts 02130,
U.S.A.

hereby sell and assign to BROWN UNIVERSITY, a Rhode Island corporation, having a principal place of business at 1 Prospect Street, Providence, Rhode Island 02912, U.S.A., its successors and assigns, the entire right, title and interest, including the right to claim priority under the International Convention, throughout the United States ("US"), its territories and all foreign countries in and to our invention in

NOISE ADAPTIVE SONAR SIGNAL PROCESSOR

and PCT International Application No. PCT/US04/18059 filed on 09 June 2004 ("the PCT application") designating the United States and all other PCT member countries, all US and non-US applications that claim priority of the PCT application and such patents as may issue on any such applications, and all divisions, reissues and continuations and continuations-in-part thereof, however designated.

And we hereby covenant that we have full right to make such assignment, and agree for ourselves and our executors and administrators that we will, at the expense of said BROWN UNIVERSITY, execute all applications for domestic and foreign patents including divisional, continuing, reissue and re-examination applications thereof, make all rightful oaths, sign all lawful papers, testify in any proceeding in which said invention or any application or patent directed thereto may be involved, and generally do everything possible to aid said BROWN UNIVERSITY, its successors and assigns, to obtain and enforce proper patent protection for said invention(s) in the United States, its territories and all foreign countries.

We, the Inventors, signing below, hereby authorize and request our attorneys to insert above the filing date and application serial number when they become known.

PATENT

REEL: 017643 FRAME: 0868

BRUN-002Xq999

And we hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent on said invention or resulting therefrom to BROWN UNIVERSITY, its successors and assigns.

BRUN-002Xq999

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals.

Nathan Intrator
Nathan Intrator

Date: June 17, 04

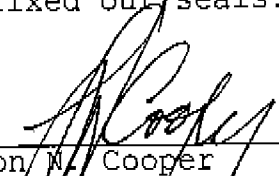
David Kiskiss
Witness (Signature)

Date: 6/17/04

David Kiskiss
Witness (Please Print Name)

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IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals.



Leon M. Cooper

Date: 6/17/04



Witness (Signature)

Date: 6/17/04

David Kiszikiss
Witness (Please Print Name)

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IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals.

Nicola Neretti
Nicola Neretti

Date: 06-17-2004

David Kiskiss
Witness (Signature)

Date: 6/17/2004

David Kiskiss
Witness (Please Print Name)

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