

06-13-2001



101746669

To the Assistant Commissioner for Patents. Please record the attached original documents or copy thereof.

JC968 U.S. PTO
09/07/2001
06/01/01

<p>1. Name of conveying party(ies): Hal Hjalmar Ottesen Gordon James Smith</p> <p>Additional names of conveying party(ies) attached? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no</p> <p>3. Nature of Conveyance <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other</p> <p>Execution Date: May 31, 2001</p>	<p>2. Name and address of receiving party(ies): Name: <u>International Business Machines Corporation</u> Internal Address: _____ _____ _____ Street Address: <u>New Orchard Road</u> City <u>Armonk</u> State <u>New York</u> Zip <u>10504</u> Additional name(s) & address(es) attached? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no</p>
---	---

4. Application number(s) or patent number(s):
TITLE: HEAD MODULATION DETECTION
If this document is being filed together with a new application, the execution date of the application is May 31, 2001.

A. Patent Application No(s). 09/1892554 B. Patent No(s).

Docket No. ROC920010136US1
Serial No. Unassigned

Additional numbers attached? Yes No

<p>Name and address of party to whom correspondence concerning document should be mailed:</p> <p>James R. Nock IBM Corporation - Dept. 917 3605 Highway 52 North Rochester, MN 55901-7829</p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41): <u>\$ 40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input checked="" type="checkbox"/> Total fee due <input checked="" type="checkbox"/> Any deficiencies in the enclosed fees</p> <p>8. Deposit account number: <u>09-0465</u> (Attach duplicate copy of this page if paying by deposit account)</p>
---	---

DO NOT USE THIS SPACE

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.

James R. Nock
Name of Person Signing

James R Nock
Signature

6-1-2001
Date

Total number of pages comprising cover sheet: 1

ASSIGNMENT

Whereas, we

(1) HAL HJALMAR OTTESEN,
County of Olmsted,

City of Rochester,
and State of Minnesota,

(2) GORDON JAMES SMITH,
County of Olmsted,

City of Rochester,
and State of Minnesota,

have invented certain improvements in

HEAD MODULATION DETECTION

and have executed, respectively, a United States patent application therefor on

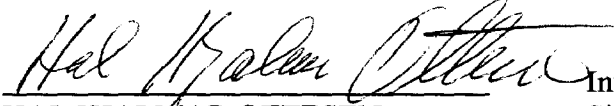
Dates
Inventors (1) May 31, 2001, and (2) May 31, 2001.
Signed
Declaration

And whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we the above named hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Signed

Inventor (1) at Rochester, MN
on 5-31, 2001.


HAL HJALMAR OTTESEN Inventor Signature

Inventor (2) at Rochester, MN
on 5-31, 2001.


GORDON JAMES SMITH Inventor Signature