

12-20-2000

09/700353

29 Rec'd PCT/PTC 13 NOV 2000

ASS. 101557101
-PATENTS ONLY-

VER SHEET

To: Honorable Commissioner of Patents and Trademarks:

Please record the attached original document(s) or copy thereof.

1. Name of conveying party(ies)

a) John Nicholas Coleman

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

a) Name: University of Newcastle upon Tyne
Address: 6 Kensington Terrace
Newcastle upon Tyne NE1 7RU
United Kingdom

9/700353

3. Nature of conveyance



Assignment



Security Agreement



Other _____



Merger



Change of Name



License Agreement

Execution Date: September 11, 2000

4. Application Number(s) or Patent Number(s): Unassigned

The title of the (new) application is:

LOGARITHMIC ARITHMETIC SYSTEM

5. Please send all correspondence concerning this (these) documents to:

HICKMAN COLEMAN & HUGHES, LLP
P.O. Box 52037
Palo Alto, CA 94303-0746
Tel. No.: (650) 470-7430
Fax No.: (650) 470-7440

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 No. 50-0384
(Order No. UDL1P031)

8. 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.

Date: November 13, 2000

Robert D. Hayden

Robert D. Hayden
Registration No. 42,645

101557101 10100073 500724 09700353

50.00 PV

NOV 13 2000

Attorney Docket No. UDL1P031

(Revised 01/96)

PATENT
REEL: 011341 FRAME: 0128

ASSIGNMENT OF PATENT APPLICATION (Accompanying Application)

Whereas I/we the undersigned inventor(s) have invented certain new and useful improvements as set forth in the patent application entitled:

Logarithmic Arithmetic System

for which I (we) have executed an application for a United States Letters Patent.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we the undersigned inventor(s) hereby:

- 1) Sell(s), assign(s) and transfer(s) to University of Newcastle upon Tyne, an English corporation having a place of business at 6 Kensington Terrace, Newcastle upon Tyne NE1 7RU, United Kingdom, (hereinafter referred to as "ASSIGNEE"), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative and applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I/we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date(s) indicated beside my (our) signature(s).

- | | | |
|----|-------------------------------|----------------------|
| 1) | Signature: <u>[Signature]</u> | Date: <u>9.11.00</u> |
| | Typed Name: _____ | |
| 2) | Signature: _____ | Date: _____ |
| | Typed Name: _____ | |
| 3) | Signature: _____ | Date: _____ |
| | Typed Name: _____ | |
| 4) | Signature: _____ | Date: _____ |
| | Typed Name: _____ | |
| 5) | Signature: _____ | Date: _____ |
| | Typed Name: _____ | |

This assignment should preferably be signed before a Notary Public if within the United States of America. If outside the United States of America, then it should be signed before two witnesses who also sign below:

- | | | |
|----|-------------------------------|----------------------|
| 1) | Signature: <u>[Signature]</u> | Date: <u>9/11/00</u> |
| 2) | Signature: <u>[Signature]</u> | Date: <u>9/11/00</u> |

**Department of Electrical
& Electronic Engineering
The University of
Newcastle upon Tyne**