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PATENT



101516622

To the Honorable Commissioner of Patents and

ached original documents or

1. Name of conveying party(ies): Mark Golder Shilton	2. Name and address of receiving party(ies): Nycomed Amersham plc Amersham Place Little Chalfont Buckinghamshire HP7 9NA United Kingdom
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: _____ Execution Date: October 6, 2000	Additional name(s) & addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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): 09/622,091	B. Patent No.(s) Additional numbers attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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5. Name and address of party to whom correspondence concerning document should be mailed: Gregory J. Lavorgna, Esquire Seidel, Gonda, Lavorgna & Monaco, P.C. 1800 Two Penn Center Plaza Philadelphia, PA 19102 Attorney Docket No. <u>9267-10</u>	6. Total number of applications and patents involved: <u>1</u> 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 (duplicate copy of page attached) 8. Deposit Account Number: 19-1135
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9. 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.

GREGORY J. LAVORGNA Name of Person Signing Reg. No. 30,469		<u>30 Oct 2000</u> Date
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Total number of pages including cover sheet, attachments, and document 3

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ASSIGNMENT BRANCH
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ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned

Insert Name(s)
of Inventor(s)

Mark Golder SHILTON, a British citizen of 1 Warwick Close, Aston, Clinton, Buckinghamshire
HP22 5JF United Kingdom

_____ and

Insert Name(s)
of Assignee(s)

the undersigned hereby sell(s) and assign(s) to

Address

NYCOMED AMERSHAM PLC, a British company

of Amersham Place, Little Chalfont, Buckinghamshire HP7 9NA, United Kingdom

(hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as

Title of
Invention

METHOD OF AND APPARATUS FOR GENERATING RANDOM NUMBERS

for which an application for patent in the United States has been executed by the undersigned

Date of Signing
of Application

on even date _____

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date 6th October 2000

W. G. Shillan

(This assignment should preferably be acknowledged before a United States Consul. If not, then the execution by the Inventor(s) should be witnessed by at least two witnesses who sign here.)

Witness *M. Shepperson*

Witness *J. Rogers*

ACKNOWLEDGMENT

}

This _____ day of _____, 19____, before me personally came the above-named _____ to me personally known as the individual(s) who executed the foregoing assignment, who did acknowledge to me that he (they) executed the same of his (their) own free will for the purposes therein set forth.

SEAL

Official Signature

Official Title

.....

The above application may be more particularly identified as follows:

U.S. Application Serial No. **09/622,091** International Filing Date **02/12/99**

Applicant Reference Number Atty Docket No. **9267-10**

Title of Invention **METHOD OF AND APPARATUS FOR GENERATING RANDOM NUMBERS**