

NR05.31.00

Express Mail No.: EL 445 901 575 US

FORM PTO-1595 (Rev. 6-93) RECORD 06-14-2000 EET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office



101380387

OMB N. 0651-0011 (exp. 4/94)

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

1. Name of conveying party(ies)
UMENO, Ken
Additional name(s) of conveying party(ies) attached? \_\_\_ Yes \_\_\_X No

2. Name and address of receiving party(ies):
Name: Communications Research Laboratory
Internal Address:
Street Address: 2-1 Nukuikitamachi 4-chome Koganei-shi, Tokyo 184-8795, Japan
City: State: Zip:
Additional names(s) & address(es) attached? \_\_\_X Yes \_\_\_ No

3. Nature of conveyance:
[X] Assignment \_\_\_ Merger
\_\_\_ Security Agreement \_\_\_ Change of Name
\_\_\_ Other
Execution Date: April 25, 2000

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: April 25, 2000.
A. Patent Application No.(s) B. Patent No.(s)
09/584923
Additional numbers attached? \_\_\_ Yes \_\_\_X No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Mitchell P. Brook, Esq.
Internal Address: Baker & McKenzie
101 West Broadway
12th Floor
Street Address: Same As Above
City: San Diego State: CA Zip: 92101

6. Total number of applications and patents involved: 1
7. Total fee (37 C.F.R. 3.41) \$ 40.00
[X] Enclosed
\_\_\_ Authorized to be charged to deposit account
8. Deposit account number:
02-0410 of Baker & McKenzie
(Attached duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.
To the best of my knowledge and belief, the forgoing information is true and correct and any attached copy is a true copy of the original document.
Mitchell P. Brook
Name of Person Signing
Signature
May 31, 2000
Date

Total number of pages including cover sheet, attachments, and document: 4

Mail documents to be recorded with required cover sheet information to:
COMMISSIONER OF PATENTS AND TRADEMARKS, BOX ASSIGNMENTS
WASHINGTON, D.C. 20231

FORM PTO-1595  
(Rev. 6-93)

# RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

OMB N. 0651-0011 (exp. 4/94)

## PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

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

Name: Ken Umeno  
c/o Communications Research Laboratory  
Internal Address: \_\_\_\_\_

Street Address: 2-1 Nukuikitamachi 4-chome  
Koganei-shi, Tokyo 184-8795, Japan  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

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

# ASSIGNMENT

In return for good and valuable consideration paid to the undersigned inventor(s) (hereafter called the "ASSIGNOR"), by:

Communications Research Laboratory, Ministry of Posts and Telecommunications

2-1, Nukuikitamachi 4-chome, Koganei-shi, Tokyo 184-8795, Japan

(Insert  
ASSIGNEE'S  
Name(s)  
Address(es))

(50% owner)

AND

Ken UMENO

c/o Communications Research Laboratory, Ministry of Posts and Telecommunications

2-1, Nukuikitamachi 4-chome, Koganei-shi, Tokyo 184-8795, Japan

(50% owner)

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR(s) hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled:

(Title of  
Invention)

SYSTEM, APPARATUS, AND METHOD FOR OUTPUTTING PSEUDORANDOM NOISE SEQUENCES,

AND DATA RECORDING MEDIUM

(\*If the  
assignment is  
being filed after  
the filing of the  
application, this  
section must be  
completed)

for which application for Letters Patent of the United states was executed on even date herewith unless indicated otherwise below

\*filed on \_\_\_\_\_ [date], Serial No. \_\_\_\_\_

and all Letters Patent of the United States to be obtained therefor on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR(s) agrees to execute all papers necessary in connection with the application and any continuation, divisional, substitute, reissue or reexamination applications thereof or corresponding foreign applications, and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient 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 ASSIGNOR(s) agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding, which may be declared concerning this application or any continuation, divisional, substitute, reissue or reexamination thereof, or corresponding foreign applications, and also to cooperate with the ASSIGNEE in every way possible in obtaining evidence and going forward with such interference, litigation, or other legal proceeding.

The ASSIGNOR(s) agrees to perform all affirmative acts which may be necessary to obtain a grant of valid United States or foreign patents to the Assignee.



The ASSIGNOR(s) hereby authorizes and requests the Commissioner of Patents and the authorities of foreign countries to issue any and all Letters Patents resulting from said application or any continuation, divisional, substitute, reissue or reexamination applications thereof, or foreign applications, to the said ASSIGNEE, as assignee of the entire interest, and hereby covenants that it has full right to convey the entire interest herein assigned, and that they have not executed and will not execute, any agreement in conflict herewith.

The ASSIGNOR(s) hereby agrees that this Assignment is binding on the heirs, assigns, representatives and successors of the ASSIGNOR(s) and extends to the successors, assigns and nominees of the ASSIGNEE.

The ASSIGNOR(s) hereby grant MITCHELL P. BROOK, Reg. No. 32,967, LAURA L. PETERSON, Reg. No. 38,021, ADAM L.K. PHILIPP, Reg. No. 42,071, DAVID I. ROCHE, Reg. No. 30,767, PHILIP J. ZADEIK, Reg. No. 31,444 and RICHARD T. ROCHE, Reg. No. 38,599, all attorneys with the firm of BAKER & MCKENZIE which has an office address at 101 West Broadway, 12th Floor, San Diego, CA 92101-3890, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

	Ken UMENO	
_____ (Signature)	_____ (Type Name)	_____ (Date)

_____ (Signature)	_____ (Type Name)	_____ (Date)
----------------------	----------------------	-----------------

_____ (Signature)	_____ (Type Name)	_____ (Date)
----------------------	----------------------	-----------------

_____ (Signature)	_____ (Type Name)	_____ (Date)
----------------------	----------------------	-----------------

_____ (Signature)	_____ (Type Name)	_____ (Date)
----------------------	----------------------	-----------------

\_\_\_\_\_