O7 - 23 - 1998
Obter   Security Agreement   Change of Name   City: Los Alamos   State: NM   ZIP: 87545   Execution Date: July 9, 1998   Additional numbers of conveying pate   Additional numbers attached?   Yes   No    4. Application number(s) or registration numbers(s):  If this document is being filed together with a new application, the execution date of the application is:  Additional numbers of party to whom correspondence concerning document should be mailed:  Name: Samuel M. Freund   Total fee (37 CFR 3.41):
To the Honorable Commissioner of Paten.
To the Honorable Commissioner of Paten
1. Name of conveying party(ies):  George D. Guthrie, Jr., and J. William Carey  Name: The Regents of the University of Collinguistics of Conveying party(ies):  Name: The Regents of the University of Collinguistics of Conveying party(ies):  Name: The Regents of the University of Collinguistics of Conveying party(ies):  Name: The Regents of the University of Collinguistics of Conveying party(ies):  Name: The Regents of the University of Collinguistics of Conveying party(ies):  Name: The Regents of the University of Collinguistics of Conveying party(ies):  Name: The Regents of the University of Collinguistics of Conveying party(ies):  Name: The Regents of the University of Collinguistics of Conveying party(ies):  Name: The Regents of the University of Collinguistics of Conveying party(ies):  Name: The Regents of the University of Collinguistics of Collinguistics of Conveying party(ies):  Name: The Regents of the University of Collinguistics of Conveying party(ies):  Name: The Regents of the University of Collinguistics of Collinguistics of Conveying party(ies):  Name: The Regents of Collinguistics of Collinguistic
Additional names(s) of conveying party(ies)
Additional names(s) of conveying party(ies)
Additional names(s) of conveying party(ies)
3. Nature of conveyance:    Security Agreement
Street Address: LC/BPL, MS D412  P.O. Box 1663  City: Los Alamos State: NM ZIP: 87545  Execution Date: July 9, 1998  Additional name(s) & address(es) attached? ☐ Yes ☒ No  4. Application number(s) or registration numbers(s):  If this document is being filed together with a new application, the execution date of the application is:  A-Patent Application No.(s)  B. Patent No.(s)  5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Samuel M. Freund  Internal Address: Los Alamos National Laboratory  Street Address: LC/BPL, MS D412  P.O. Box 1663  City: Los Alamos State: NM ZIP: 87545  Additional name(s) & address(es) attached? ☐ Yes ☒ No  6. Total number of applications and patents involved: ☐  7. Total fee (37 CFR 3.41):
□ Security Agreement □ Change of Name □ Other □ City: Los Alamos State: NM ZIP: 87545  Execution Date: July 9, 1998 Additional name(s) & address(es) attached? □ Yes ☒ No  4. Application number(s) or registration numbers(s): If this document is being filed together with a new application, the execution date of the application is:  A. Patent Application No.(s)  B. Patent No.(s)  5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Samuel M. Freund Internal Address: Los Alamos National Laboratory  1. Total fee (37 CFR 3.41):
City: Los Alamos State: NM ZIP: 87545  Execution Date: July 9, 1998 Additional name(s) & address(es) attached? ☐ Yes ☒ No  4. Application number(s) or registration numbers(s):  If this document is being filed together with a new application, the execution date of the application is:  A: Petent Application No.(s)  B. Patent No.(s)  4. Application No.(s)  B. Patent No.(s)  5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Samuel M. Freund  Internal Address: Los Alamos National Laboratory  1. Total fee (37 CFR 3.41):
Additional name(s) & address(es) attached?
4. Application number(s) or registration numbers(s):  If this document is being filed together with a new application, the execution date of the application is:  A. Patent Application No.(s)  B. Patent No.(s)  4. Application No.(s)  B. Patent No.(s)  5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Samuel M. Freund  Internal Address: Los Alamos National Laboratory  Additional numbers attached?  Yes No  6. Total number of applications and patents involved:  7. Total fee (37 CFR 3.41):
If this document is being filed together with a new application, the execution date of the application is:  A. Petent Application No.(s)  B. Patent No.(s)  Additional numbers attached? Yes No  5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Samuel M. Freund Internal Address: Los Alamos National Laboratory  7. Total fee (37 CFR 3.41):
If this document is being filed together with a new application, the execution date of the application is:  A. Petent Application No.(s)  B. Patent No.(s)  Additional numbers attached? Yes No  5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Samuel M. Freund Internal Address: Los Alamos National Laboratory  7. Total fee (37 CFR 3.41):
A. Patent Application No.(s)  Additional numbers attached? Yes No  5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Samuel M. Freund Internal Address: Los Alamos National Laboratory  B. Patent No.(s)  6. Total number of applications and patents involved:  7. Total fee (37 CFR 3.41):
Additional numbers attached? Yes No  5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Samuel M. Freund Internal Address: Los Alamos National Laboratory  Additional numbers attached? Yes No  6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 3.41):
Additional numbers attached?  Yes No  5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Samuel M. Freund Internal Address: Los Alamos National Laboratory  Additional numbers attached? Yes No  6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 3.41):
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Samuel M. Freund  Internal Address: Los Alamos National Laboratory  6. Total number of applications and patents involved:  7. Total fee (37 CFR 3.41):\$ 40.00
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Samuel M. Freund  Internal Address: Los Alamos National Laboratory  6. Total number of applications and patents involved:  7. Total fee (37 CFR 3.41):\$ 40.00
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Samuel M. Freund  Internal Address: Los Alamos National Laboratory  6. Total number of applications and patents involved:  7. Total fee (37 CFR 3.41):\$ 40.00
Concerning document should be mailed:  Name: Samuel M. Freund  Internal Address: Los Alamos National Laboratory  7. Total fee (37 CFR 3.41):
Internal Address: Los Alamos National Laboratory 40.00
Internal Address: Los Alamos National Laboratory
Authorized to be charged to deposit account
Street Address: LC/BPL, MS D412
8. Deposit account number:
P.O. Box 1663 12-2150
City: Los Alamos State: NM ZIP: 87545
07/22/1998 JUNTKING 00000037 122150 09060513 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.
Samuel M. Freund  Name of Person Signing  Signature  July 16, 1998  Date

## **ASSIGNMENT**

For good	and valuable consideration	n, th	e receipt of which is hereby acknowledged, ASSIGNOR(S),
1. <u>G</u>	Seorge D. Guthrie, Jr.	2.	J. William Carey
Corporation Oakland, its right, tit	on, having its statewide a CA 94612-3550, and the itle and interest for the Un	dmin succ ited (	SSIGNEE, The Regents of the University of California, a California istrative offices located at 300 Lakeside Drive, 21st Floor, cessors, assigns and legal representatives of the ASSIGNEE all of States and its territorial possessions and in all foreign countries in are disclosed in the invention titled:
DETECTION	ON OF CONCRETE DE	ERIC	ORATION BY STAINING

DOE S-89.645

and w	hi <b>ch is</b> fo	ound in
(a)	*****	U.S. patent application executed on, entitled as above and listing the above-named person(s) as inventor(s)
(b)	<u>X</u>	U.S. application Serial No. <u>09/060.513</u> , filed on <u>April 14, 1998.</u>
(c)	_	U.S. Patent No, issued
(d)	<del></del>	U.S. provisional application filed on, entitled as above and listing the above-named person(s) as inventor(s)

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

**ASSIGNOR(S)** hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR(S) further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

PATENT REEL: 9319 FRAME: 0544

AND the ASSIGNOR(S) requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California

executed this

2 day of July 1998

9 day of July 1998

Signature of Inventor(s)

PATENT REEL: 9319 FRAME: 0545

RECORDED: 07/20/1998