U.S. DEPARTMENT OF COMMERCE

(Rev. 9301) OMB No. 0651-0027 (exp. 5/31/2002) To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): Sabin Corporation 9			
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): Sabin Corporation 9.30.00 Additional name(s) of conveying party(ies) attached? 1 Yes 1 No 3. Nature of conveyance: 1 Assignment			
2. Name and address of receiving party(ies) Sabin Corporation 9.35.03 Additional name(s) of conveying party(ies) attached?			
Additional name(s) of conveying party(ies) attached?			
Additional name(s) of conveying partyles) attached?			
Additional name(s) of conveying party(es) attached? Yes No 3. Nature of conveyance: Assignment Merger Security Agreement Change of Name Other City: Ft. Wayne State: IN Zip: 46804 Additional name(s) & address(es) attached? Yes 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) 09/253,310 Additional numbers attached? Yes No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Carl M. Davis II Internal Address: Baker, Donelson, Bearman & Caldwell B. Deposit account number:			
Additional name(s) of conveying party(es) attached? Yes No 3. Nature of conveyance: Assignment Merger Security Agreement Change of Name Other City: Ft. Wayne State: IN Zip: 46804 Additional name(s) & address(es) attached? Yes 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) 09/253,310 Additional numbers attached? Yes No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Carl M. Davis II Internal Address: Baker, Donelson, Bearman & Caldwell B. Deposit account number:			
3. Nature of conveyance: Security Agreement			
Assignment			
City: Ft. Wayne State: IN Zip: 46804 Execution Date: July 1, 2002 Additional name(s) & address(es) attached? Yes 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) 09/253,310 Additional numbers attached? Yes No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Carl M. Davis II Internal Address: Baker, Donelson, Bearman & Caldwell Authorized to be charged to deposit account Deficiencies only 8. Deposit account number:			
City: Ft. Wayne State: IN Zip: 46804 Execution Date: July 1, 2002 Additional name(s) & address(es) attached? Yes 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) 09/253,310 Additional numbers attached? Yes No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Carl M. Davis II Internal Address: Baker, Donelson, Bearman & Caldwell Authorized to be charged to deposit account Deficiencies only 8. Deposit account number:			
City: Ft. Wayne State: IN Zip: 46804 Execution Date: July 1, 2002 Additional name(s) & address(es) attached? Yes 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) 09/253,310 Additional numbers attached? Yes No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Carl M. Davis II Internal Address: Baker, Donelson, Bearman & Caldwell Authorized to be charged to deposit account Deficiencies only 8. Deposit account number:			
Execution Date: _July 1, 2002 Additional name(s) & address(es) attached? Yes 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)			
Additional name(s) & address(es) attached? Yes 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) 09/253,310 Additional numbers attached? Yes No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Carl M. Davis II Internal Address: Baker, Donelson, Bearman & Caldwell Patent No.(s) 6. Total number of applications and patents involved: 1 Total fee (37 CFR 3.41)			
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) 09/253,310 Additional numbers attached? Yes Yes No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Carl M. Davis II Internal Address: Baker, Donelson, Bearman & Caldwell Authorized to be charged to deposit account Deficiencies only 8. Deposit account number:			
If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) 09/253,310 Additional numbers attached? Yes Yes No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Carl M. Davis II Internal Address: Baker, Donelson, Bearman & Caldwell Baker, Donelson, Bearman & Caldwell 8. Deposit account number:			
A. Patent Application No.(s) 09/253,310 Additional numbers attached? Yes No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Carl M. Davis II Internal Address: 40.00 B. Patent No.(s) 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41)			
A. Patent Application No.(s) 09/253,310 Additional numbers attached? Yes No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Carl M. Davis II Internal Address: 40.00 B. Patent No.(s) 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: Carl M. Davis II Internal Address: Baker, Donelson, Bearman & Caldwell Authorized to be charged to deposit account Deficiencies only 8. Deposit account number:			
Additional numbers attached? Yes No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Carl M. Davis II Internal Address: Baker, Donelson, Bearman & Caldwell Additional numbers attached? Yes No 6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41)			
5. Name and address of party to whom correspondence concerning document should be mailed: Name:Carl M. Davis II Internal Address: Baker, Donelson, Bearman & Caldwell ——————————————————————————————————			
concerning document should be mailed: Name: _Carl M. Davis II Internal Address: Baker, Donelson, Bearman & Caldwell			
Name: _Carl M. Davis II Internal Address: Baker, Donelson, Bearman & Caldwell ——————————————————————————————			
Internal Address:			
Internal Address:			
Baker, Donelson, Bearman & Caldwell ——————————————————————————————————			
Deficiencies only 8. Deposit account number:			
8. Deposit account number:			
Street Address: Suite 900			
Street Address: Suite 900			
Street Address			
I 11-0553			
Five Concourse Parkway			
City: Atlanta State: GA Zip: 30328 (Attach 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 foregoing information is true and correct and any attached copy			
is a true copy of the original document.			
Carl M. Davis II September 17, 2002			
Name of Person Signing Signature Date			
Name of Person Signing Signature Date			

Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

Docket No. 171111-00016 9/23/2002 ANNED1 00000016 09253310

PATENT

REEL: 013309 FRAME: 0490

ASSIGNMENT

WHEREAS, Sabin Corporation, 3800 Constitution Avenue, Bloomington, IN 47402

("Assignor") is an owner by assignment of an interest in and to the patent application ("the Patent

Property") listed on Exhibit A attached hereto; and

WHEREAS, Dr. Marc G. Apple, 1606 Sycamore Hills Drive, Ft. Wayne, IN 46804

("Assignee"), is desirous of acquiring all rights in the same;

NOW, THEREFORE, for and in consideration of Five Dollars (\$5.00) and other good and

valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor

hereby assigns and transfers unto Assignee its entire right, title, and interest in and to said Patent

Property, in and to any divisions, continuations, and reissues thereof, in and to any patents to issue

therefrom and in and to all inventions and improvements disclosed and described in the Patent

Property, preparatory to obtaining Letters Patent of the United States therefor; and Assignor hereby

requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the

United States resulting from said Patent Property, or from a division, continuation, or reissue thereof,

to Assignee as assignee, for his interest, and for the sole use and behoof of Assignee and his assigns

and legal representatives.

For the same consideration, Assignor does hereby sell, assign, and transfer to Assignee all of

its rights, title and interest in and to any foreign application or applications corresponding to the

Patent Property, in whole or in part, in countries other than the United States, in and to any Letters

Patent and similar protective rights granted on said foreign applications, and in and to the right to

claim any applicable priority rights arising from or required for said foreign applications under the

REEL: 013309 FRAME: 0491

terms of any applicable conventions, treaties, statutes, or regulations; said foreign applications to be filed and issued in the name of Assignee or its designee insofar as permitted by applicable law.

AND, for the same consideration, Assignor agrees to sign all lawful papers, execute all divisional, continuing, reissue and other applications, make all assignments and rightful oaths, and generally do everything possible to aid Assignee, his successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

Sabin Corporation

Mame:
Name:
Pitle: President

REEL: 013309 FRAME: 0492

EXHIBIT A

Docket No.	Title	Patent Application
PA-5157 RF2	Medical, Radiotherapy Source Vial	09/253,310

PATENT
RECORDED: 09/23/2002 REEL: 013309 FRAME: 0493