

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Aaron V. Kaplan</td><td>07/19/2002</td></tr><tr><td>Kevin F. Hahnen</td><td>07/12/2002</td></tr></tbody></table>		Name	Execution Date	Aaron V. Kaplan	07/19/2002	Kevin F. Hahnen	07/12/2002						
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RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>Cerebral Vascular Applications, Inc.</td></tr><tr><td>Street Address:</td><td>2750 Premiere Parkway</td></tr><tr><td>Internal Address:</td><td>Suite 200</td></tr><tr><td>City:</td><td>Duluth</td></tr><tr><td>State/Country:</td><td>GEORGIA</td></tr><tr><td>Postal Code:</td><td>30097</td></tr></table>		Name:	Cerebral Vascular Applications, Inc.	Street Address:	2750 Premiere Parkway	Internal Address:	Suite 200	City:	Duluth	State/Country:	GEORGIA	Postal Code:	30097
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PROPERTY NUMBERS Total: 1													
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11742165</td></tr></tbody></table>		Property Type	Number	Application Number:	11742165								
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CORRESPONDENCE DATA													
Fax Number: (612)766-1600 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone: 612.766.7000													
Email: khull@faegre.com													
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ATTORNEY DOCKET NUMBER:	349866												
NAME OF SUBMITTER:	Adrian R. Eggen												
Total Attachments: 6 source=Assignment#page1.tif													

OP \$40.00 11742165

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PATENT
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ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Aaron V. Kaplan and Kevin F. Hahnen, (hereinafter referred to as Assignors) assign to Cerebral Vascular Applications, Inc. (hereinafter referred to as Assignee), a Delaware corporation, having a principal place of business at 2750 Premiere Parkway, Suite 200, Duluth, Georgia 30097, its successors, legal representatives and assigns, the entire right, title and interest throughout the world (1) in Assignors' invention in Methods and Apparatus for Lead Placement on a Surface of the Heart, as described in the Utility Patent Application Serial No. 10/144,205 for Letters Patent of the United States therefor, filed on May 10, 2002 and being designated by Attorney Docket No. KAP 103, and (2) in any and all other applications for patent in the United States and in all other countries which Assignors may file, either solely or jointly with others, on said invention, (3) in any and all Letters Patent of the United States or of any other country which may be obtained on any of the said applications, (4) in any division, continuation, reexamination, reissue or extension of any of the foregoing, and (5) if any above United States application is provisional, in any regular application referring thereto pursuant to 35 USC 119(e) or other internal priority legislation.

Assignors hereby authorize and request the Commissioner of Patents to issue any Letters Patent on said invention or improvement to Cerebral Vascular Applications, Inc.

Assignors warrant that they are the owners of the entire right, title and interest in and to the invention and patent application herein assigned and have the right to make this assignment; and further warrant that there are no outstanding prior assignments, licenses, or other rights whatsoever in the interest herein assigned.

Assignors hereby agree upon the request and at the expense of said Assignee, its successors, legal representatives and assigns, to execute any and all regular, divisional, continuation, and renewal applications for said invention, and any necessary oath or supplemental oath or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application that said Assignee, its successors, legal representatives and assigns may deem necessary or expedient.

Assignors further agree upon the request of said Assignee, its successors, legal representatives and assigns, in the event of said application, or any regular application referring thereto, or any continuation or division thereof, or Letters Patent issued thereon, or any reissue or application for the reissue thereof becoming involved in Interference or any other contested matter to cooperate to the best of their ability with said Assignee, its successors, legal representatives and assigns in the matters of preparing and executing the preliminary statement or other such document and giving and producing evidence in support thereof. Assignors further agree to perform, upon such request, any and all affirmative acts to obtain said Letters Patent, and vest all rights therein hereby conveyed in the said Assignee, its successors, legal representatives and assigns whereby said Letters Patent will be held and enjoyed by the said Assignee, its successors, legal representatives and assigns to the end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by Assignors if this assignment and sale had not been made.

Assignors also, to the extent not set forth above, assign to said Assignee, its successors, legal representatives and assigns the entire right, title and interest in said invention for any and all foreign countries and the right of priority for patent and utility model applications in all countries arising under any applicable international convention for the protection of industrial property and/or any internal priority legislation of such countries, and Assignors agree upon the request of said Assignee, its successors, legal representatives and assigns to execute any and all documents that shall be required to be executed in connection with any and all applications for foreign Letters Patent thereof, including the prosecution thereof, and to execute any and all documents necessary to invest title in said foreign applications and patents in said Assignee.



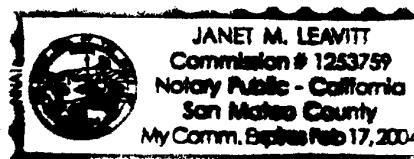
Aaron V. Kaplan

Date 19 July 02

SUBSCRIBED and SWORN to before me this 19th day of July, 2002.



NOTARY PUBLIC



PATENT
REEL: 020361 FRAME: 0173

Kevin F. Hahnen

Date _____

SUBSCRIBED and SWORN to before me this _____ day of
_____, 2002.

NOTARY PUBLIC

ASSIGNMENT

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Assignors further agree upon the request of said Assignee, its successors, legal representatives and assigns, in the event of said application, or any regular application referring thereto, or any continuation or division thereof, or Letters Patent issued thereon, or any reissue or application for the reissue thereof becoming involved in Interference or any other contested matter to cooperate to the best of their ability with said Assignee, its successors, legal representatives and assigns in the matters of preparing and executing the preliminary statement or other such document and giving and producing evidence in support thereof. Assignors further agree to perform, upon such request, any and all affirmative acts to obtain said Letters Patent, and vest all rights therein hereby conveyed in the said Assignee, its successors, legal representatives and assigns whereby said Letters Patent will be held and enjoyed by the said Assignee, its successors, legal representatives and assigns to the end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by Assignors if this assignment and sale had not been made.

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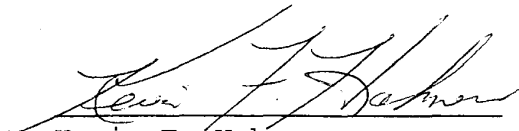
Aaron V. Kaplan

Date _____

SUBSCRIBED and SWORN to before me this _____ day of _____, 2002.

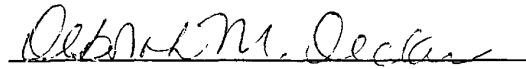
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PATENT
REEL: 020361 FRAME: 0176


Kevin F. Hahnen

Date 7/12/02

SUBSCRIBED and SWORN to before me this 12th day of
July, 2002.


NOTARY PUBLIC
DEBORAH DECKER
Notary Public, Gwinnett County, Georgia
My Commission Expires Nov. 12, 2003