PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Guiren Wang	11/15/2006
Shivshankar Sundaram	11/10/2006
Peter Storm	11/15/2006
Kapil Pant	11/15/2006
Jianjun Feng	10/10/2006

RECEIVING PARTY DATA

Name:	CFD Research Corporation
Street Address:	215 Wynn Drive
Internal Address:	Suite 501
City:	Huntsville
State/Country:	ALABAMA
Postal Code:	35805

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11561303

CORRESPONDENCE DATA

Fax Number: (256)726-4806

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 256-726-4955

Email: tf@cfdrc.com

Correspondent Name: Tomas Friend, Ph.D.

Address Line 1: 215 Wynn Drive

Address Line 2: Suite 501

Address Line 4: Huntsville, ALABAMA 35805

ATTORNEY DOCKET NUMBER: CFDRCBIO007

PATENT REEL: 019154 FRAME: 0170

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NAME OF SUBMITTER:	Tomas Friend
Total Attachments: 8	
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ASSIGNMENT

In consideration of the payment of one dollar (\$1.00), and for other good and

valuable consideration, the receipt of which is hereby acknowledged, Guiren Wang,

Shivshankar Sundaram, Kapil Pant, Jianjun Feng, and Peter Storm ("Assignors") assign

to CFD Research Corporation of Huntsville, Alabama ("Assignee"), their entire right,

title, and interest in and to an invention entitled "Thrombectomy Microcathter"

("Invention"), and in any and all patents, reissue patents, certificates of inventorship,

design registrations, utility models, and the like, that may be granted in the U.S. or in any

other country with respect to the Invention and improvements thereto, and in any

application, including continuations, continuations-in-part, or divisionals, that may be

filed with respect to the Invention or improvements thereto.

Assignors grant to Assignee the right to add the following information regarding a

U.S. patent application to be filed so that this assignment may be recorded in the United

States Patent and Trademark Office:

Title of the Application, Application Serial Number, and Filing Date

Assignors will, without additional charge to Assignee but at Assignees expense,

cooperate with and assist Assignee such that Assignee may realize and fully enjoy all the

rights assigned hereunder, including the preparation and execution of all papers needed

by Assignee, and providing such information and assistance as may be reasonably

required by Assignee in any administrative or legal proceeding to obtain or protect such

rights.

Assignors represent and warrant that they have not publicly used or disclosed the

Invention, and that they have not previously sold or offered to sell the Invention.

Assignors represent and warrant that they have not transferred, licensed, and/or

assigned any interest in the Invention to anyone other than Assignee, and that they have

not entered into any contract, assignment, or license conveying any right granted to

Assignee hereunder, or that would otherwise conflict with this Assignment.

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This Assignment and each of its terms shall be binding on each Assignor, his representatives, heirs and assigns, and shall inure to the benefit of Assignee, its successors, and assigns.

First Inventor

Guiren Wang

11/15/06

Guiren Wang, with whom I am personally acquainted, or proved to me on the basis of satisfactory evidence, and who upon oath, acknowledged himself to be an Assignor, appeared before me, Franklin Car Wilcox, a Notary Public of the STATE OF ALABAMA and COUNTY OF MADISON, and executed the foregoing instrument for the purpose contained therein.

This 15 day of October, 2006.

Franklin C. Vilor

FRANKLIN CAPIL WILCOX
NOTARY PUBLIC ALABAMA STATE AT LARGE
MY COMMISSION EXPIRES 8-11-10

Second Inventor:

Shivshankar Sundaram

11/10/06 Date

Shivshankar Sundaram, with whom I am personally acquainted, or proved to me on the basis of satisfactory evidence, and who upon oath, acknowledged himself to be an Assignor, appeared before me, Franklin Carl Wilcox, a Notary Public

Docket No.: CFDRCbio.007 Customer No.: 000053371 of the STATE OF ALABAMA and COUNTY OF MADISON, and executed the foregoing instrument for the purpose contained therein. This 101 day of October, 2006. In C. Wiley Notary Public FRANKLIN CAPIL WILCOX NOTARY PUBLIC ALABAMA STATE AT LARGE My Commission Expires on MY COMMISSION EXPIRES 8-11-10 Third Inventor: Kapil Pant, with whom I am personally acquainted, or proved to me on the basis of satisfactory evidence, and who upon oath, acknowledged himself to be an Assignor, Franklin Gol Wilcox, a Notary Public of the appeared before me. STATE OF ALABAMA and COUNTY OF MADISON, and executed the foregoing This _______ day of October, 2006. lin C. Wifey Notary Public

FRANKLIN CAPIL WILCOX

NOTARY PUBLIC ALABAMA STATE AT LARGE

MY COMMISSION EXPIRES 8-11-10

Fourth Inventor:

Jianjun Feng

Date

Docket No.: CFDRCbio.007

Customer No.: 000053371

Fifth Inventor:

Peter Storm

Date 5 Nov 06

Peter Storm, with whom I am personally acquainted, or proved to me on the basis of satisfactory evidence, and who upon oath, acknowledged himself to be an Assignor, appeared before me, Franklin Corl Wilcox, a Notary Public of the STATE OF ALABAMA and COUNTY OF MADISON, and executed the foregoing instrument for the purpose contained therein.

Notary Public

Emblic C. VICM

FRANKLÍN CARL WILCOX
NOTARY PUBLIC ALABAMA STATE AT LARGE
MY COMMISSION EXPIRES 8-11-10

PATENT REEL: 019154 FRAME: 0175

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ASSIGNMENT

In consideration of the payment of one dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, Guiren Wang. Shivshankar Sundaram, Kapil Pant, Jianjun Feng, and Peter Storm ("Assignors") assign to CFD Research Corporation of Huntsville, Alabama ("Assignee"), their entire right, title, and interest in and to an invention entitled "Thrombectomy Microcathter" ("Invention"), and in any and all patents, reissue patents, certificates of inventorship, design registrations, utility models, and the like, that may be granted in the U.S. or in any other country with respect to the Invention and improvements thereto, and in any application, including continuations, continuations-in-part, or divisionals, that may be filed with respect to the Invention or improvements thereto.

Assignors grant to Assignee the right to add the following information regarding a U.S. patent application to be filed so that this assignment may be recorded in the United States Patent and Trademark Office:

Title of the Application, Application Serial Number, and Filing Date

Assignors will, without additional charge to Assignee but at Assignees expense, cooperate with and assist Assignee such that Assignee may realize and fully enjoy all the rights assigned hereunder, including the preparation and execution of all papers needed by Assignee, and providing such information and assistance as may be reasonably required by Assignee in any administrative or legal proceeding to obtain or protect such rights.

Assignors represent and warrant that they have not publicly used or disclosed the Invention, and that they have not previously sold or offered to sell the Invention.

Assignors represent and warrant that they have not transferred, licensed, and/or assigned any interest in the Invention to anyone other than Assignee, and that they have not entered into any contract, assignment, or license conveying any right granted to Assignee hereunder, or that would otherwise conflict with this Assignment.

This Assignment and each of its terms shall be binding on each Assignor, his representatives, heirs and assigns, and shall inure to the benefit of Assignee, its successors, and assigns.

First Inventor:	10/17/06
Guiren Wang	Date
Guiren Wang, with whom I am perso	mally acquainted, or proved to me on the
basis of satisfactory evidence, and who upon	oath, acknowledged himself to be an
Assignor, appeared before me. <u>SHEMY</u>	DIANE WINFARE . a Nota
Public of the STATE OF ALABAMA and Co	OUNTY OF MADISON, and executed t
foregoing instrument for the purpose containe	ed therein
This day of October, 2006.	
	Mury Aliane Ninte
	SHERRY DIANE WINFREE NOTARY PUBLIC ALABAMA STATE AT LARGE MY COMMISSION EXPIRES 3-04-09
Second Inventor:	and the same of the College
Shivshankar Sundaram	Date
Shivshankar Sundaram, with whom I a	am personally acquainted, or proved to a
on the basis of satisfactory evidence, and who	upon oath acknowledges to the
Assignor, appeared before me,	Transaction decision and the bearing acknowledged numbers to be
	a Notary Pub

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Customer No.: 000053371 Docket No.: CFDRCbio.007

of the STATE OF ALABAMA and COUNTY OF MADISON, and executed the foregoing instrument for the purpose contained therein.

This day of October, 200	6.
	Notary Public
My Commission Expires or	n
Third Inventor:	
Kapul Pant	<u>10/13/06</u> Date

Kapil Pant, with whom I am personally acquainted, or proved to me on the basis of satisfactory evidence, and who upon oath, acknowledged himself to be an Assignor, appeared before me, SHEAAY DIANE WINFAEL . a Notary Public of the STATE OF ALABAMA and COUNTY OF MADISON, and executed the foregoing instrument for the purpose contained therein.

This 3 day of October, 2006.

Motary Public SHERRY DIANE WINFREE NOTARY PUBLIC ALABAMA STATE AT LARGE

MY COMMISSION EXPIRES 3-04-09

Fourth Inventor:

This _____ day of October, 2006.

) a O L

JAMES D ALLEN
Notary Public, State of Onio
My Commission Expires Jan. 24, 2011

Notary Public

My Commission Expires on Jan 29, 2011

Fifth Inventor:

Peter Storm

RECORDED: 04/12/2007

10-12-96 Date

Peter Storm, with whom I am personally acquainted, or proved to me on the basis of satisfactory evidence, and who upon oath, acknowledged himself to be an Assignor, appeared before me, SNELL DIANE (DINTER), a Notary Public of the STATE OF ALABAMA and COUNTY OF MADISON, and executed the foregoing instrument for the purpose contained therein.

This $\sqrt{2}$ day of October, 2006.

Meny Aione Winfu-Notary Public

SHERRY DIANE WINFREE

NOTARY PUBLIC ALABAMA STATE AT LARGE

MY COMMISSION EXPIRES 3-04-09

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