**FORM PTO-1595** (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94) 10-26-2000

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office Attorney Docket No. \*\*\*\*

101407331

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To the Honorable Commissioner of Patent.	Joriginal documents or copy thereof.			
1. Name of conveying party(ies): Andreas STEIN	2. Name and address of receiving party(ies):			
Brian R. HOLLAND Christopher F. BLANFORD Hongwei YAN	Name: REGENTS OF THE UNIVERSITY OF MINNESOTA			
Additional name(s) of conveying party(ies) attached?Yes X_No	Street Address: 450 University Gateway			
3. Nature of conveyance:	200 OAK STREET SE			
X Assignment _ Merger	City: Minneapolis State: MN ZIP: 55455			
Security Agreement Change of Name Other	City. <u>Willingapolis</u> State. Will Zit . <u>55455</u>			
Execution Date: <u>09/15/2000; 09/13/2000; 09/15/2000;</u> and <u>09/15/2000, respectively</u>	Additional name(s) & address(es) attached?Yes _X_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). Serial No.: 09/549.078 Filed: 15 April 2000 Title: SYNTHESIS OF MACROPOROUS STR	B. Patent No(s).  UCTURES			
Additional numbers attached?Yes _X_ No				
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1			
Name: Ann M. Mueting	7. Total fee (37 CFR §3.41): \$40.00			
Address: MUETING, RAASCH & GEBHARDT, P.A. P.O. Box 581415 Minneapolis, MN 55458-1415	X Enclosed Authorized to be charged to deposit account			
	8. Please charge any additional fees or credit any overpayments to Deposit account number: <u>13-4895</u>			
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9. Statement and signature.				
To the best of my knowledge and belief, the foregoing information copy of the original document.	is true and correct and any attached copy is an original or a true			
Ann M. Mueting/Reg. No. 33, 977  Name of Person Signing  Sig	mature Mustury Oct. 5, 2000			
Total number of pages including cover s	heet, attachments, and document(s):4			

Mail documents to be recorded with required cover sheet information to: **Commissioner of Patents and Trademarks** Box Assignments Washington, D.C. 20231

**REEL: 011172 FRAME: 0259** 

**PATENT** 

## **ASSIGNMENT**

Whereas We, Andreas Stein, Brian T. Holland, Christopher F. Blanford, and Hongwei Yan,, with residences and citizenships as indicated below; have made an invention in

## SYNTHESIS OF MACROPOROUS STRUCTURES

Filed: April 15, 2000 Serial No.: 09/549,078

and executed an application for Letters Patent of the United States of America based thereon;

Now, therefore, for good and valuable consideration, receipt of which is acknowledged, we have individually and jointly agreed to assign and transfer and do hereby assign and transfer unto Regents of the University of Minnesota ("Company"), a non-profit organization of Minnesota, having its principal office at 450 University Gateway, 200 Oak Street SE, Minneapolis, Minnesota 55455, its successors and assigns, the entire right, title, and interest in and to said invention and application, and in and to any division or continuation (in whole or in part) of said application, and in and to any and all improvements in said invention made by us or any of us or made jointly with others (provided any such improvement is made during, or within one year after the termination of, the employment by the Company of whichever of us, solely or jointly with one or more others, has made the same), and in and to any and all Letters Patent, reexaminations, reissues, or extensions thereof, of the United States of America and countries foreign thereto (including the right to apply for Letters Patent, Utility Models, or Inventors' Certificates in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), which have been or may be granted thereon or on any continued prosecution application, divisional, continuation (in whole or in part), renewal, reexamination, reissue, or other or further application based in whole or in part upon said invention or improvements thereon, to be held and enjoyed as fully and exclusively as they would have been by us or any of us had this assignment and transfer not been made;

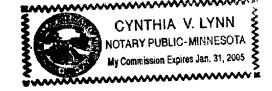
We do further agree for ourselves and for our heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts as we lawfully may, that may be deemed necessary by the Company, its successors, assigns, and nominees, fully to secure its right, title, and interest as aforesaid and to obtain or maintain Letters Patent, Utility Models, or Inventors' Certificates in any and all countries;

And we do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of said applications, to <u>Regents of the University of Minnesota</u> as the assignee of the entire right, title, and interest therein.

In witness whereof, we have hereunto signed our names on the days and years set forth below.

	Indreus SL	Se	ent. 15,2000
Name: Address: Citizenship:	Andreas Stein 1691 Englewood Aver Canada	nue, St. Paul, MN 55104	Date
STATE OF	ag Di	_ )	
COUNTY OF	101 80 (1 35.	) ss. )	
On this the person descripurposes therein	ibed in and who execute	2000 before me personally appeared Andreas Steed the foregoing instrument, and he executed the same	ein to me known to be e for the uses and

Notary Publi



PATENT REEL: 011172 FRAME: 0260 Filed: April 15, 2000 For: SYNTHESIS OF MACROPOROUS STRUCTURES

Name:	Brian T. Holland		Date
Address:	130 South Canal Street	t, Unit 225, Chi	cago, IL 60606
Citizenship:	USA	, ,	
-			
STATE OF	11 24 19 12	)	
211112 GT <u> </u>	1		
COUNTY OF	llermentr-	)	
	7	_ /	
On this	day of V DU 12 14 14 V	2000 before m	e personally appeared Brian T. Holland to me known to
he the person de	scribed in and who evec	ted the foregoin	ng instrument, and he executed the same for the uses and
purposes therein		ned the foregon	ig institution, and no executed the same for the uses and
purposes merem	Set fortii.		
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	i v Lype-		CYNTHIA V. LYNN
N = 10 11			NOTARY PUBLIC-MINNESOTA
Notary Public			NOTARY PUBLIC-MININECOUNT
			My Commission Expires Jan. 31, 2005
/ A			\$x
///.	59		- 15 fet san
///~			15 Sept Date
Name:	Christopher F. Blanford	i	Date
Address:	5403 Pillsbury Avenue	, Minneapolis,	MN 55419
Citizenship:	USA	-	
STATE OF	114-112	)	
1		) ss	
COUNTY OF	1176-112 2177-117-	)	
	-3	<b>-</b> '	
On this	day of 1. 11/1/11	2000 before m	e personally appeared <u>Christopher F. Blanford</u> to me
known to be the	nergon described in and a	who evecuted the	to me foregoing instrument, and he executed the same for the
	es therein set forth.	wito executed ii	ie foregoing instrument, and he executed the same for the
uses and purpose	s therein set forth.		
``	•		#************************
	97 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\	CYNTHIA V. LYNN
	N L LIVE		
Notary Public	·		NOTARY PUBLIC-MINNESOTA
			My Commission Expires Jan. 31, 2005
			**************************************
U	mei Ja-		9/15/00
Mon	g		771-700
Name:	Hongwei Yan		Date
Address:	1222 Fifield Avenue, S	t. Paul, MN 551	08
Citizenship:	People's Republic of C	hina	
STATE OF	INVEST L	)	
		) ss.	
COUNTY OF	Vince in 1 -	)	
COUNTY OF		_ /	
On this	day of 1 418 his	2000 hafara m	e personally appeared <u>Hongwei Yan</u> to me known to be
On this	_ day of the first	2000 Delote III	repersonanty appeared <u>Hongwei Fan</u> to me known to be
		uie ioregoing i	instrument, and he executed the same for the uses and
purposes therein	set form.		
,			# AAA AAA AAAA AAAAAAAAAAAAAAAAAAAAA
**************************************	i :		S AND STATE OF A LAND
			CYNTHIA V. LYNN
			NOTARY PUBLIC-MINNESOTA
Notary Public	1 -		My Commission Expires Jan. 31, 2005

REEL: 011172 FRAME: 0261

For: SYNTHESIS OF MACROPOROUS STRUCTURES

BMI	on THOU		G	13/0
Name: Address: Citizenship:	Brian T. Holland 130 South Canal Street, USA	Jnit 225, Chicago, IL 60606	5	Date
	lisconsin hacine	) ) ss.		
be the person de purposes therein	scribed in and who execute	000 before me personally apply the foregoing instrument, $\mathcal{E}_{x}\rho$ . $\mathcal{E}_{1}/\sigma_{3}$	ppeared <u>Brian T. Holl</u> and he executed the sai	and to me known to me for the uses and
Name: Address: Citizenship:	Christopher F. Blanford 5403 Pillsbury Avenue, M USA	∕linneapolis, MN 55419		Date
STATE OF		)		
COUNTY OF _		) ss. )		
known to be the	day of 20 person described in and whes therein set forth.	000 before me personally ap o executed the foregoing in:	peared <u>Christopher F</u> strument, and he execu	. Blanford to me ted the same for the
Notary Public		······································		
Name: Address: Citizenship:	Hongwei Yan 1222 Fifield Avenue, St. I People's Republic of Chir			Date
STATE OF		)		
COUNTY OF _		) ss. )		
On this the person descri purposes therein	bed in and who executed th	000 before me personally ap e foregoing instrument, and	peared <u>Hongwei Yan</u> he executed the same	_ to me known to be for the uses and
Notary Public				

**RECORDED: 10/10/2000** 

PATENT REEL: 011172 FRAME: 0262