PATENT ASSIGNMENT

Electronic Version v08 Stylesheet Version v02

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT OF ASSIGNOR'S INTEREST

CONVEYING PARTY DATA

Name	Execution Date	
Lisa Pfefferle	2005-10-04	
Gary Haller	2005-09-27	
Dragos Ciuparu	2005-10-10	

RECEIVING PARTY DATA

Name	Street Address	Internal Address	City	State/Country	Postal Code
Yale University	Two Whitney Avenue		New Haven	СТ	06511

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number	10726394

CORRESPONDENCE DATA

FAX NUMBER: (617) 951-7050

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

When the customer number has been provided, the Office of Public Records will obtain the correspondence data from the

official record on file at the USPTO.

CUSTOMER NUMBER: 28120

NAME OF PERSON SIGNING:	Wolfgang E. Stutius
DATE SIGNED:	2005-11-18

Total Attachments: 6

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PATENT REEL: 016799 FRAME: 0336

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ASSIGNMENT

WHEREAS, the Undersigned have developed certain inventions described in U.S. patent application Serial No. 10/726,394 entitled:

GROWTH OF NANOSTRUCTURES WITH CONTROLLED DIAMETER led on December 2, 2003, have full right to convey their entire interest, both legal and

filed on December 2, 2003, have full right to convey their entire interest, both legal and equitable, in and to said inventions free from all prior assignments, agreements, licenses, mortgages, security interests, or other encumbrances whatsoever; and

WHEREAS, Yale University, ("ASSIGNEE"), a corporation organized and existing under the laws of the State of Connecticut, having principal offices at Two Whitney Avenue, New Haven, Connecticut 06511, is desirous of acquiring the entire right, title and interest in and to said invention or inventions and any and all patents to be obtained therefor;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged by the Undersigned, the Undersigned hereby sell, assign and transfer unto said ASSIGNEE, its successors and assigns, their entire right, title and interest in and to said invention or inventions, as described in the aforesaid application and all applications resulting therefrom, including any and all divisions, continuations, continuations in part, substitute applications, and reissues or extensions thereof; and all resulting patents.

AND the Undersigned hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said ASSIGNEE or its successors and assigns; the Undersigned agree that the agent of record in said application shall hereinafter act on behalf of said ASSIGNEE.

AND, the Undersigned further agree, without any further payment or compensation by said ASSIGNEE or its successors and assigns, to communicate to said ASSIGNEE, its representatives or agents or its successors and assigns, any facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings whenever requested; to testify in any interference or other legal proceedings, whenever requested; to execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and to generally do everything possible to aid said ASSIGNEE, its successors or assigns and nominees to secure, obtain and enforce proper patent protection for said invention or inventions in this or any foreign country.

The undersigned hereby authorize Ropes & Gray, of One International Place, Boston, MA 02110, to insert hereon any further identification information necessary or desirable for recordation of this document.

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WITNESS my hand this	day of October, 2004.
Lisa Pfoffeylo	By:
0 // 0	17 W. Haycock Pt. Rd.
	•
State of Connecticut County of New Haven On this the 4th day of Octobe Lisa Pfefferle to me personally known, and foregoing assignment, and acknowledged the	Branford, CT 06405 Auro 2005, before me personally appeared the he signing of same as her free act and deed.
Notary Public My commission expires 9/30/200	9
WITNESS my hand this 27 th day of	September, 2004.
Jany I Haller Cary Haller	By:
	Master's House
	70 High Street
State of Connecticut)	New Haven, CT, 06511
County of New Haven On this the 27 th day of September Gary Haller to me personally known, and	, 2005, before me personally appeared known to me to be the person who signed the he signing of same as his free act and deed.

2.43

M. m. Men	
Notary Public	
My commission expires $9/30/200$	7
WITNESS my hand this day of	2005.
	By:
Dragos Ciuparu	
	516 Orange Street #32
	New Haven, CT, 06511
State of Connecticut) County of New Haven)	
On this the day of Dragos Ciuparu to me personally known	, 200 5 , before me personally appeared and known to me to be the person who signed
the foregoing assignment, and acknowled	ged the signing of same as his free act and deed.
Notary Public	
My commission expires	

ASSIGNMENT

WHEREAS, the Undersigned have developed certain inventions described in U.S. patent application Serial No. 10/726,394 entitled:

GROWTH OF NANOSTRUCTURES WITH CONTROLLED DIAMETER

filed on December 2, 2003, have full right to convey their entire interest, both legal and equitable, in and to said inventions free from all prior assignments, agreements, licenses, mortgages, security interests, or other encumbrances whatsoever; and

WHEREAS, Yale University, ("ASSIGNEE"), a corporation organized and existing under the laws of the State of Connecticut, having principal offices at Two Whitney Avenue, New Haven, Connecticut 06511, is desirous of acquiring the entire right, title and interest in and to said invention or inventions and any and all patents to be obtained therefor;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged by the Undersigned, the Undersigned hereby sell, assign and transfer unto said ASSIGNEE, its successors and assigns, their entire right, title and interest in and to said invention or inventions, as described in the aforesaid application and all applications resulting therefrom, including any and all divisions, continuations, continuations in part, substitute applications, and reissues or extensions thereof; and all resulting patents.

AND the Undersigned hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said ASSIGNEE or its successors and assigns; the Undersigned agree that the agent of record in said application shall hereinafter act on behalf of said ASSIGNEE.

AND, the Undersigned further agree, without any further payment or compensation by said ASSIGNEE or its successors and assigns, to communicate to said ASSIGNEE, its representatives or agents or its successors and assigns, any facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings whenever requested; to testify in any interference or other legal proceedings, whenever requested; to execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and to generally do everything possible to aid said ASSIGNEE, its successors or assigns and nominees to secure, obtain and enforce proper patent protection for said invention or inventions in this or any foreign country.

1250 YU-P03-008 ASSIGNMENT (4).DOCPage 1 of 3

MA 02110, to insert hereon any further identification information necessary or desirable for recordation of this document. WITNESS my hand this _____ day of ______, 200. Lisa Pfefferle 17 W. Haycock Pt. Rd. Branford, CT 06405 State of Connecticut County of New Haven On this the _____ day of _____, 200, before me personally appeared Lisa Pfefferle to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as her free act and deed. Notary Public My commission expires WITNESS my hand this _____ day of _____, 2004. Gary Haller Master's House 70 High Street New Haven, CT, 06511 State of Connecticut County of New Haven On this the _____ day of _____, 200, before me personally appeared Gary Haller to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed. Notary Public My commission expires

The undersigned hereby authorize Ropes & Gray, of One International Place, Boston,

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PATENT REEL: 016799 FRAME: 0341

WITNESS my han	d this10 day o	f_October	, 2005	
		By:	Day	
		Dragos C B-dul Bud	Ciuparu Cresti Nr. 11, Bl. 8C Ap. 00525, Romania	38
State of Connectic County of New Ha	> 1(1 std) 1 100~			
Dragos Ciuparu t	day of Octoor day of o me personally known, and acknowledged the	and known to me to	o be the person who sigr	ned the
My commission ex	xpires 9/30/09	Notary Public	anissing	
Date:	Witness Name		Witness Signature	
Date:	Witness Name		Witness Signature	

1250 YU-P03-008 ASSIGNMENT

RECORDED: 11/18/2005

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