

036234/US - 475387-00015

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Total number of pages including cover sheet, attachments and document:

To t	he Honorable Commissioner of Patents and Trademarks: Please re	cord	the attached original documents or copy thereof.	
3. Exe	Name of conveying party(ies): Brett Eugene Bouma, Seok-Hyun Yun (Andy), Wang-Yuhl Oh (William), Johannes DeBoer and Guillermo J. Tearney Additional name(s) of conveying party(ies) attached? [] Yes [X] No Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other	2.	Name and address of receiving party(ies) THE GENERAL HOSPITAL CORPORATION 55 Fruit Street Boston, MA 02114 Additional name(s) and address(es) attached? [] Yes [X] No	1
4.	Application number(s) or patent number(s) 10/861,179 filed June	e 4, 2	004	
	his document is being filed together with a new application, the exe			
A .	Patent Application No.(s)	В.	Patent No.(s) The PTO did not receive the following listed Item(s) Enclased Fee	
•	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: Gary Abelev, Esq. Dorsey & Whitney LLP	7.	Total fee (37 CFR 3.41): \$\(\frac{40.00}{}\) [X] Enclosed [] Authorized to be charged to deposit account	
	Address: 250 Park Avenue City: New York State: NY Zip: 10177	8.	Deposit account number: 50-2054 (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 instruments original document. Gary Abelev, Esq. Reg. No. 40,479	ation	is true and correct and any attached copy is a true copy of May 12, 2005	
	Name of Person Signing		Signature Date	-

PATENT

Signature

REEL: 016572 FRAME: 0922

		OIP E Docket No. 036234/US - 475387-00015			
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	[] Other				
Exec	cution Date: October 1, October 4, October 8, 2004, respectively				
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If th	is document is being filed together with a new application, the exec	cution date of the application is: October 1, October 4, October 8, 2004, respectively			
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	/2004 WASFAW1 00000034 10861179	B. Patent No.(s)			
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11/ 01 03 FC 5.	Additional numbers attached? Name and address of party to whom correspondence concerning document should be mailed: Name: Gary Abelev, Esq. Dorsey & Whitney LLP Address: 250 Park Avenue. City: New York State: NY Zip: 10177 DO NOT USE THIS SPACE Statement and signature To the best of my knowledge and belief, the foregoing instrumental	[] Yes [X] No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41): \$_40.00 [X] Enclosed [] Authorized to be charged to deposit account 8. Deposit account number: 50-2054 (Attach duplicate copy of this page if paying by deposit account)			

PATENT REEL: 016572 FRAME: 0923

ASSIGNMENT

WHEREAS, WE,

BRETT EUGENE BOUMA

12 Monmouth Street Quincy, Massachusetts 02171

Citizenship: United States of America

SEOK-HYUN YUN (ANDY)

30 Cambridge Park Drive Apt No. 4128 Cambridge, Massachusetts 02140

Citizenship: Korea

WANG-YUHL OH (WILLIAM)

30 Cambridge Park Drive Apt No. 5110 Cambridge, Massachusetts 02140

Citizenship: Korea

JOHANNES DEBOER

60 C Marshall Street Somerville, Massachusetts 02145

Citizenship: Korea

and

GUILLERMO J. TEARNEY

118 Kinnaird Street #3 Cambridge, Massachusetts 02139

Citizenship: United States of America

have made an invention entitled "PROCESS AND APPARATUS FOR A WAVELENGTH TUNING SOURCE," as set forth and described in patent application which is being filed herewith with the U.S. Patent and Trademark Office, and

WHEREAS, THE GENERAL HOSPITAL CORPORATION, a Corporation of Massachusetts, having an office for the transaction of business at 55 Fruit Street, Boston, Massachusetts 02114, is desirous of acquiring our entire right, title and interest in and to said invention and any improvements thereon, and in and to the said application for Letters Patent therefor, and any Letters Patent which may be obtained therefor;

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NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that WE, the said BRETT EUGENE BOUMA, SEOK-HYUN (ANDY) YUN, WANG-YUHL (WILLIAM) OH, JOHANNES DEBOER and GUILLERMO J. TEARNEY and for and in consideration of the sum of One Dollar (\$1.00), lawful money of the United States, to us in hand paid by said THE GENERAL HOSPITAL CORPORATION, and other valuable considerations unto us moving from said THE GENERAL HOSPITAL CORPORATION, at or before the ensealing and delivery of these presents, the receipt of which is hereby acknowledged, have sold, assigned, transferred and conveyed and by these presents do sell, assign, transfer and convey, unto said THE GENERAL HOSPITAL CORPORATION, its successors and assigns, the entire right, title and interest in and to the said invention "PROCESS AND APPARATUS FOR A WAVELENGTH TUNING SOURCE," as set forth and described in patent application which is being filed herewith with the U.S. Patent and Trademark Office, and any and all improvements thereon, and in and to said application and any application claiming priority therefrom, and any provisional and non-provisional application, division, continuation or continuation-in-part thereof, and in and to any Letters Patent of the United States which may be issued on any of said applications, and any reissues thereof, and in and to any and all applications for Letters Patent filed in foreign countries for said invention or improvements including all priority rights, and any and all Letters Patent which may be granted in foreign countries therefor, TO HAVE AND TO HOLD THE SAME to the full end of the term or terms for which any and all said Letters Patent may be granted;

AND WE, the said BRETT EUGENE BOUMA, SEOK-HYUN (ANDY) YUN, WANG-YUHL (WILLIAM) OH, JOHANNES DEBOER and GUILLERMO J. TEARNEY do hereby authorize and request the Commissioner of Patents and Trademarks to issue the said Letters Patent of the United States to said THE GENERAL HOSPITAL CORPORATION, as the assignee of the entire right, title and interest in and to the same, for the sole use and benefit of said THE GENERAL HOSPITAL CORPORATION, its successors and assigns;

AND WE, the said BRETT EUGENE BOUMA, SEOK-HYUN (ANDY) YUN, WANG-YUHL (WILLIAM) OH, JOHANNES DEBOER and GUILLERMO J. TEARNEY for the considerations aforesaid, do hereby covenant and agree to and with said GENERAL HOSPITAL CORPORATION, its successors and assigns, that we have the full power to make this assignment, and that the rights assigned are not encumbered by any grant, license or right heretofore given, and that we, our executors or administrators, shall and will do all lawful acts and things and make, execute and deliver without further compensation, any and all other instruments in writing, further applications, papers, affidavits, powers of attorney, assignments, and other documents which, in the opinion of counsel for said THE GENERAL HOSPITAL CORPORATION, its successors and assigns, may be required or necessary more effectively to secure to and vest in said THE GENERAL HOSPITAL CORPORATION, its successors and assigns, the entire right, title and interest in and to said invention and improvements, applications, Letters Patent, rights, titles, benefits, privileges, and advantages hereby sold, assigned, transferred and conveyed, and that we will sign any applications for reissue which may be desired by the owner of the patent or patents which may be issued for the said invention or improvements.

IN WITNESS WHEREOF, WE, the said BRETT EUGENE BOUMA and have hereunto set our hands and seals on the dates below written. STATE OF) : ss.: COUNTY OF) BE IT KNOWN, that on this 4 day of October, 2004, before me personally came BRETT EUGENE BOUMA, to me known and known to me to be the person mentioned in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed for the use and purposes therein mentioned. SEOK-HYUN (ANDY) YUN STATE OF) : ss.: COUNTY OF)

, ¥.

BE IT KNOWN, that on this \(\frac{\psi}{\psi} \) day of \(\frac{\psi}{\psi} \) \(\frac{\psi}{\psi} \) \(\frac{\psi}{\psi} \) and known to me to be the person mentioned in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed for the use and purposes therein mentioned.

Notary Public

•		Hyml f
		WILLIAM OH
STATE OF)	WANG-YUHL(WILLIAM)
	: ss.:	
COUNTY OF)	
executed the foregoin	, to me known and g assignment, and	day of <u>Chock</u> , 2004, before me personally known to me to be the person mentioned in and who he acknowledged to me that he executed the same as poses therein mentioned.
		DOW Moudette Notary Public
		JOHANNES DEBOER
STATE OF)	S S S S S S S S S S S S S S S S S S S
	: ss.:	
COUNTY OF)	
BE IT KNOW!	N, that on this	day of October, 2004, before me personally

- 4 -

Da Scendotto Notary Public

came JOHANNES DEBOER, to me known and known to me to be the person mentioned in and who executed the foregoing assignment, and he acknowledged to me that he executed the

same as his free act and deed for the use and purposes therein mentioned.

•		GUILLERMO TEARNEY
STATE OF)	
	: ss.:	
COUNTY OF)	

BE IT KNOWN, that on this \(\) day of \(\) day of \(\), 2004, before me personally came GUILLERMO TEARNEY, to me known and known to me to be the person mentioned in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed for the use and purposes therein mentioned.

Notary Public

4815-0022-7072\1

RECORDED: 10/29/2004

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