
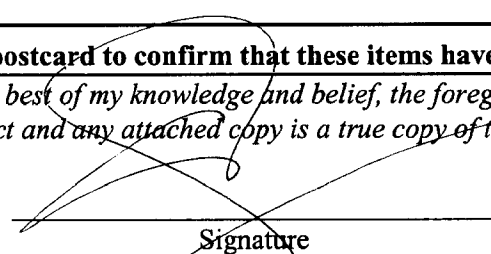


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<p><b>RECO</b>  MAIL STOP ASSIGNMEN  DIRECTOR OF PATENTS  P.O. BOX 1450  ALEXANDRIA, VA 22313-1450</p>	 102612326 MARKS	<b>Γ - PATENTS ONLY</b>  11. 2 P. 03
<b>1. Total number of pages including cover sheet, attachments and document: 3</b>		
<b>2. Name of Conveying Party(ies) and Execution Date(s) of Document(s)</b> <input type="checkbox"/> Check here if additional name(s) attached Name(s): Jonathan A. Fletcher Execution Date(s): 10/31/03		
<b>3. Name and address of receiving party</b> <input type="checkbox"/> Check here if additional name(s) & address(es) are attached Name Brigham and Women's Hospital Address 75 Francis Street City Boston State/Country Massachusetts Zip 02115		
<b>4. Nature of Conveyance</b> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Name Change <input type="checkbox"/> Other:		
<b>5. Total number of applications and patents involved: Three</b>		
<b>6. Total Fee Enclosed (37 C.F.R. § 3.41): \$120.00</b>		
<b>7. <input checked="" type="checkbox"/> Check here if any deficiency/overpayment is authorized to be charged to deposit account 02-4550</b>		
<b>8. Enter either the Execution date (of the Declaration and Power of Attorney), Application Number, or the Patent Number. Do not enter more than one number for the same patent.</b> A. <input type="checkbox"/> This document is being filed with a new application. Execution date is: _____ B. <input checked="" type="checkbox"/> Patent Application No.(s) or Patent No.(s): <u>60/389,107; 60/438,899; and PCT/US03/1890</u> <input type="checkbox"/> Check here if additional numbers are attached		
<b>9. Correspondent's name, address, and telephone number</b> Tanya M. Harding, Ph.D. Klarquist Sparkman, LLP One World Trade Center, Suite 1600 121 S.W. Salmon Street Portland, Oregon 97204-2988 Telephone: 503-226-7391		
<b>10. <input checked="" type="checkbox"/> Please return the attached postcard to confirm that these items have been received.</b>		
<b>11. Statement and signature</b> <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i>		
Tanya M. Harding, Ph.D. Name of Person Signing	 Signature	November 25, 2003 Date

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cc: Docketing

## A S S I G N M E N T

WHEREAS, I, Jonathan A. Fletcher, of Brookline, County of Norfolk, State of Massachusetts, have co-invented with others a certain invention, entitled **ACTIVATING MUTATIONS OF PLATELET DERIVED GROWTH FACTOR RECEPTOR ALPHA (PDGFRA) AS DIAGNOSTIC MARKERS AND THERAPEUTIC TARGETS**, for which the following patent applications have been filed:

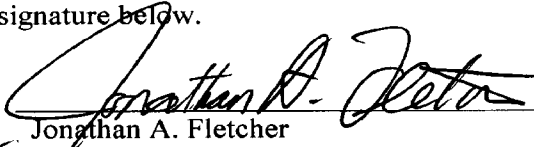
U.S. Provisional Patent Application No. 60/389,107 filed June 13, 2002;  
U.S. Provisional Patent Application No. 60/438,899 filed January 8, 2003; and  
PCT Patent Application No. PCT/US03/18901 filed June 13, 2003, hereinafter referred to as "the patent applications."

WHEREAS, Brigham and Women's Hospital, having a place of business at: 75 Francis Street, Boston, Massachusetts 02115, desires to acquire my interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I, Jonathan A. Fletcher, hereby sell, assign and transfer to Brigham and Women's Hospital, my full and exclusive right, title and interest in and to said invention, patent applications and patent rights throughout the world, including foreign patent priority rights, the right to file and prosecute International Applications under the Patent Cooperation Treaty, and the right to file and prosecute applications under the European Patent Convention; said invention, application and letters patent in this or any foreign country, and all divisions, continuations, reissues and extensions thereof, to be held and enjoyed by Brigham and Women's Hospital, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by me had this assignment and sale not been made, and covenant that we have full right so to do, and agree that I will communicate to Brigham and Women's Hospital, or its successors and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and do everything possible to aid Brigham and Women's Hospital, its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

I hereby grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Assignment any further information which may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

Executed at the place and date opposite my signature below.

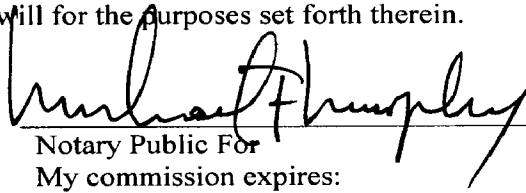
  
Jonathan A. Fletcher

At BOSTON, MASSACHUSETTS  
(City and State)

on this 31 day of OCTOBER, 2003.

STATE OF Massachusetts )  
COUNTY OF Suffolk ) ss.

This 31 day of October, 2003, before me personally came the above-named Jonathan A. Fletcher, who executed the foregoing instrument in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.

  
Notary Public For  
My commission expires:

[SEAL]

MICHAEL F MURPHY  
MY COMMISSION EXPIRES  
SEPT. 13, 2007