Docket No.: A003 US 07-21-1999 U.S. DEPARTMENT OF COMMERCE FORM PTO-1595 (Modified) **SHEET** (Rev. 6-93) Patent and Trademark Office OMB No. 0651-0011 (exp.4/s Copyright 1994-97 Legal 101 P08/REV02 101095749 Tab settings → ◀ To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Jeffrey L. Browning Name: BIOGEN, INC. Internal Address: _ Tyes X No Additional names(s) of conveying party(ies) 3. Nature of conveyance: Street Address: 14 Cambridge Center Merger ■ Assignment Change of Name ☐ Security Agreement City: Cambridge State: MA ZIP: 02142 Other _ Execution Date: Assignment executed June 17, 1999 Additional name(s) & address(es) attached?

Yes

No 4. Application number(s) or registration numbers(s): If this document is being filed together with a new application, the execution date of the application is: B. Patent No.(s) A. Patent Application No.(s) 09/245,198 Additional numbers attached? ☐ Yes 💹 No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Niki D. Cox 7. Total fee (37 CFR 3.41):....\$ 40.00 Internal Address: BIOGEN, INC. ☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account Authorized to be charged to deposit account Street Address: 14 Cambridge Center 8. Deposit account number: 02-2327 City: Cambridge State: MA ZIP: 02142 07/20/1999 DNGUYEN 00000299 022327 09245198 DO NOT USE THIS SPACE 40.00 CH 01 FC:581 9. Statement and signature. Let 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. Niki D. Cox, Esq. Name of Person Signing Signature Date

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

Assignment of Rights in Invention (Sole inventor; single assignee)

Docket No.
A003US

Inventor	Residence of Inventor
BROWNING, Jeffrey L.	32 Milton Road Brookline, Massachusetts 02146 U.S.A.
Assignee	Residence or Principal Place of Business of Assignee
BIOGEN, INC.	14 Cambridge Center Cambridge, Massachusetts 02142 U.S.A.

Whereas, I, the above-identified Inventor, have invented certain new and useful improvements in:

A Tumor Necrosis Factor Related Ligand

(hereinafter referred to as "Invention") for which I am making application for Letters Patent in the United States of America;

And, whereas I desire to assign a 100% undivided interest in said Invention, said application disclosing the Invention and any Letters Patent which may be granted therefor to the above-identified Assignee, and whereas said Assignee is desirous of acquiring the entire right, title and interest in the same;

Now, this indenture witnesseth, that for the sum of \$1.00 dollars (\$), and other good and valuable consideration, the receipt whereof is hereby acknowledged;

I hereby assign, sell and transfer a 100% undivided interest in said invention, said application, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said Invention, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Letters Patent to said Assignee, as assignee of the whole right, title and interest thereto;

And I further agree to execute all necessary and lawful future documents, including assignments in favor of Assignee, or its designees as Assignee or its Assignees may from time-to-time present to me in order to perfect title in said Invention, modifications, and improvements in said Invention, applications and Letters Patent of the United States and countries foreign thereto;

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AS02A/REV01

PATENT REEL: 010097 FRAME: 0608

Assignment of Rights in Invention (Sole inventor: single assignee)

Docket No. **A003US**

(Bole inventor, single	adsignee)
Inventor	Residence of Inventor
BROWNING, Jeffrey L.	32 Milton Road Brookline, Massachusetts 02146 U.S.A.
Assignee	Residence or Principal Place of Business of Assignee
BIOGEN, INC.	14 Cambridge Center Cambridge, Massachusetts 02142 U.S.A.

And I further agree to sign and properly execute such necessary and lawful papers for application for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee thereof shall hereafter require and prepare at its own expense.

Executed this

day of

, in the year

at

6.17.99

State of MASSACHUSETTS

County of MIDDLESEX, SS

Before me personally appeared BROWNING, Jeffrey L. who acknowledged the foregoing instrument to be a free act and deed and also represented that he emission is authorized to JUNE, in the year 1999 execute the same this 17 ± n day of

Linda A. Humaher

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AS02A/REV01

REEL: 010097 FRAME: 0609