| FORM PTO-1619A | RE 06-18-2 | EET U.S. DEPARTMENT OF COMMERCE |
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| To the Honorable Commiss | | |
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| ☐ Other | • | City: Guildford, Surrey State: United Kingdom ZIP: GU2 7YH |
| Execution Dates: (c) March 5, 200 (d) March 19, 2003; (b) April 15, 2 | 3; (e) March 18, 2003; | Additional name(s) & address(es) attached? |
| Application number(s) or pate If this document is being filed A. Patent Application No.(s) 10/009,231 | together with a new application | the execution date of the application is: B. Patent No.(s) C |
| 5. Name and address of party to concerning document should l | | 6. Total number of applications and patents involved: 1 |
| Name: Larry W. Stu | | 7. Total fee (37 CFR 3.41) \$_40.00 |
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| 9. Statement and signature. To the best of my knowledge a original document. Mary Kakefuda Name of Person Signing | Λ | Language Signature Signature Attached copy is a true copy of the |
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ASSIGNMENT OF INVENTION

I, SUNER, Marie-Marthe WINDASS, John

EARLEY, Fergus Gerard Paul

DUNBAR, Stuart John **BLYTHE**, Judith Leslie

Residing at Syngenta Limited, Jealott's Hill International Research Centre, Bracknell, Berkshire

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for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, do hereby sell and assign to **Syngenta Limited**, a company organized under the laws of the Swiss Confederation, having a place of business at European Regional Centre, Priestley Road, Surrey Research Park, Guildford, Surrey GU2 7YH, UK, its successors, assigns and legal representatives, all my right, title and interest, which includes the right to and full benefit of such priorities as may now or hereafter be granted to me by local laws or by treaty, including any international convention for the protection of industrial property, in and for the United States and its territories and possessions in and to the invention entitled:

UNDIFFERENTIATED ERYTHROID CELLS AND THEIR USE IN LIGAN BINDING ASSAYS

invented by me and described in the application for United States Letters Patent

Application No. 10/009,231 filed on November 5, 2001

including (1) said application for United States Letters Patent and all continuations and divisions thereof (including further continuations and divisions such as, but not limited to, continuations of continuations and divisions of continuations), (2) all United States Letters Patent which may be issued and/or granted on all such applications, (3) all applications for reissues and extensions of and reexamination certificates for all such United States Letters Patent and (4) all reissues and extensions and reexamination certificates issued for all such United States Letters Patent, the said interest being the entire ownership of said invention and all of said applications, United States Letters Patent (including reissue Letters Patent), extensions and reexamination certificates to be held and enjoyed by the said Syngenta Participations AG and its successors and assigns to the full end of the terms to which said United States Letters Patent (including reissue Letters Patent), extensions and reexamination certificates may be granted and/or issued, as fully and entirely as the same would have been held and enjoyed by me if this sale, assignment and transfer had not been made;

1

PATENT REEL: 014169 FRAME: 0069

And I hereby agree to sign and/or execute any further documents and/or instruments which may be necessary, lawful and proper in and/or for the filing and/or prosecution of said applications for United States Letters Patent (including reissue Letters Patent), extensions and reexamination certificates and/or the granting and/or issuance thereof and/or to otherwise secure title to said invention and all of said applications, United States Letters Patent (including reissue Letters Patent), extensions and reexamination certificates in said assignee.

Signed this 17th day of April

, 2003

SUNER. Marie-Marthe

SYNGENTA Limited

Jealott's Hill International Research Centre Bracknell, Berkshire RG42 6EY, UK

Signed this 15th day of And

, 2003

by

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