FORM PTO-1619A Expires 06/30/99 OMB 0651-0027 12-17-1999



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Thelma A. Chen Cleland-Reg. No. 40,948 Thelma a. Chen ('luland December 7, 1999 Name of Person Signing Signature Date	

ASSIGNMENT

WHEREAS, we, John Evenden of Astra Arcus USA, Inc., P.O. Box 20890, Rochester, N.Y 14603, USA, a British citizen; and Seth-Olov Thorberg of Astra Arcus AB, S-151 85 Södertälje, Sweden, a Swedish citizen; have made an invention entitled A NEW COMPOSITION for which we are about to make an application for Letters Patent of the United States, which application claims priority from US application No. 09/351,069 filed on 09 July 1999. and

WHEREAS, **Astra Aktiebolag**, a corporation organized and existing under the laws of **Sweden** and having an office for the transaction of business in Södertälje, Sweden, is desirous of acquiring the entire right, title and interest in and to said invention and any improvements thereon, and in and to the said application for Letters Patent there for, and any Letters Patent which may be obtained therefor;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that we, the said INVENTORS, 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 ASSIGNEE, and other valuable considerations unto us moving from said ASSIGNEE, 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 ASSIGNEE, its successors and assigns, the entire right, title and interest in and to the said invention as set forth and described in the specification forming a part of the application for Letters Patent of the United States for A NEW COMPOSITION and any and all improvements thereon, and in and to said application and any 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 under the Paris Convention, 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 INVENTORS, do hereby authorize and request the Commissioner of Patents and Trademarks to issue the said Letters Patent of the United States to said ASSIGNEE, as the assignee of the entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its successors and assigns;

PATENT REEL: 010435 FRAME: 0592 AND we, the said INVENTORS, for the considerations aforesaid, do hereby covenant and agree to and with said ASSIGNEE, 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 ASSIGNEE, its successors and assigns, may be required or necessary to more effectively secure to and vest in said ASSIGNEE, its successors and assigns, the entire right, title and interest in and to said invention and improvements, applications, Letters Patent, rights, 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 INVENTORS, have hereunto set our hands and sealson the date below written.

Date (2017)

By: John Evenden

WITNESS:

Signature of Witness

Name and Address of Witness:

TANIEL WIDZOWSKI

17 TOBLIN HILL DR

SHREWSBURY, MA 01545

Name and Address of Witness:

DENNIC MCCARTAS

18 WATCUSETT DRIVE

SHREWSBURY, MA 0:545

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(NOTE:

The name and address of each witness should be typed or clearly printed below the signature of the witness.

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Date		,		

By: Seth-Olov Thorberg

WITNESS:

Signature of Witness

Name and Address of Witness:

Kerstin Andersson Astra AB S-151 85 Södertälje

Name and Address of Witness:

Sweden

Sonya Celebioglu Astra AB S-151 85 Södertälje Sweden

(NOTE: The name and address of each witness should be typed or clearly printed below

the signature of the witness.

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RECORDED: 12/09/1999