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To the Honorable Commissioner of Pater	101781966 hts and Trademarks.	original documents or copy thereof.
1. Name of conveying party(ies): Seppo Yla-Herttuala Anu-Maaria Sandmair Sami Loimas Matti Vapalahti	ARK T 6 War Londo	e and address of receiving party(ies):  THERAPEUTICS LTD.  rren Mews  on W1T 6AR  ed Kingdom
Additional name(s) of conveying party(ies) atta	ached?	
3. Nature of conveyance:  ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of ☐ Other  Execution Date: 4/25/01; 5/17/01; 6/and 5/7/01	Additional	al name(s) & address(es) attached? 🔲 Yes 🛛 No
4. Application number(s) or patent number(s): If this document is being filed together with		cution date of the application is:
A. Patent Application No.(s) S.N. 09/830,725; filed April 30,		atent No.(s)
(GJE-64)	dditional numbers attached? 🗖 Ye	es 🛛 No
5. Name and address of party to whom corresconcerning document should be mailed:	spondence 6. Total nu	umber of applications and patents involved: 1
Mr. David R. Saliwanchik Saliwanchik, Lloyd & Saliwanchik A Professional Association 2421 N.W. 41st Street, Suite a-1	☐ Enc	fee (37 CFR 3.41)
Gainesville, FL 32606		osit account number:
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USA (GJE-64)

Name(s) of Inventors

(1) Seppo YLA-HERTTUALA

(2) Anu-Maaria SANDMAIR

(3) Sami LOIMAS

(4) Matti VAPALAHTI

In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the undersigned agree(s) to assign, and hereby do(es) assign, transfer and set over to

Name of Assignee

ARK THERAPEUTICS LTD.

Address of Assignee

for filed applications

6 Warren Mews, London W1T 6AR, United Kingdom

(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention, and all applications for patent and any Letters Patent which may be granted therefor, known as

## ADENOVIRUS-MEDIATED GENE THERAPY Title

filed

America Date of Signing of Application on 09/830,725 U.S. Application Serial Number Alternative Identification April 30, 2001

for which the undersigned has (have) executed an application for patent in the United States of

- The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary.
- The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
- The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.
- The undersigned hereby authorise(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has/she has (they have) full right to convey the entire interest herein assigned, and that he has/she has (they have) not executed, and will not execute, any agreements in conflict herewith.

The undersigned hereby grant(s) to the attorney(s) identified in the Declaration/Power of Attorney for this patent application, the power to insert on this assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned
ame(s)
ate 35/4/200/Signature of Inventor (1)
ate 17 5 200 Signature of Inventor (2)
Pate 6/6/200/Signature of Inventor (3)
Date 07/05/201 Signature of Inventor (4)
Date (19/09) Signature of Inventor (4)
Date 6/6/200/Witness Nagi Porla
Date Witness _ ill /

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RECORDED: 07/02/2001

**PATENT** REEL: 011977 FRAME: 0984