

ASSIGNMENT*Joint Inventors*
JAB 1425-US

Serial No.: 09/430966

Filed: November 1, 1999

WHEREAS, De Corte, Bart, citizen of Belgium, residing at: 1590 Winding Road, PA 18966
Southampton, USA

Ho, Chih Yung, citizen of America, residing at: 600 Drinnon Way, PA 19446 Lansdale, USA

Kavash, Robert W., citizen of America, residing at: 148 N. Keswick Avenue, PA 19038 Glenside, USA

Kukla, Michael Joseph, citizen of America, residing at: 1551 Oak Hollow Drive, PA19002 Maple Glen, USA

Ludovici, Donald William, citizen of America, residing at: 1390 Masi Road, PA 18951 Quakertown,
USA

(hereinafter called "Assignors"), have made jointly with

de Jonge, Marc René, citizen of The Netherlands, residing at: Hontenissestraat 3, 5045 CA
Tilburg, Netherlands

Heeres, Jan, citizen of The Netherlands, residing at: Lcemskuilen 18, B-2350 Vosselaar,
Belgium

Janssen, Paul Adriaan Jan, citizen of Belgium, residing at: Antwerpsesteenweg 20, B-2350
Vosselaar, Belgium

Koymans, Lucien Maria Henricus, citizen of The Netherlands, residing at: Stationstraat 68
bus 4, B-2300 Turnhout, Belgium; and

Van Aken, Koen Jeanne Alfons, citizen of Belgium, residing at: Tuinbouwstraat 22, bus 2,
B-2300 Turnhout, Belgium

certain new and useful inventions or discoveries relating to

HIV REPLICATION INHIBITING PYRIMIDINES

for which they have on the 6 day of December, 1999, executed an application for Letters Patent of the
United States; and

WHEREAS, JANSSEN PHARMACEUTICA Inc. a corporation of the State of New Jersey, (hereinafter
called "Assignee"), is desirous of acquiring Assignors' entire right, title, and interest therein:

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar and other
valuable considerations to them moving, the receipt of which is hereby acknowledged, Assignors have sold,
assigned, and transferred, and do hereby sell, assign and transfer unto said Assignee their entire right, title and
interest in and to all said inventions and discoveries disclosed in said application whose identification above by
serial number and filing date, when available is hereby authorized, and in and to said application, all
substitutions, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign,
that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues
thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the
same would have been held and enjoyed by Assignors if this Assignment and sale had not been made;

And Assignors hereby authorize and request the Commissioner of Patents of the United States to issue
said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignors covenant and agree with said Assignee that he has a full
and unencumbered title to the inventions and discoveries above described and hereby assigned, which title they
warrant unto said Assignee, its successors and assigns;

And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever
requested, but without cost to them promptly communicate to said Assignee or its representatives any facts
known to them relating to said inventions and discoveries, testify in any interference or legal proceedings
involving said inventions and discoveries, and execute any additional papers that may be necessary to enable
said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for
the said inventions and discoveries or that may be necessary to vest in said Assignee the complete title to the
said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

IN TESTIMONY WHEREOF, Assignors have hereunto set their hands and seals this 6 day of December
1999.

PATENT
REEL: 010440 FRAME: 0411

Bart De Corte (L.S.)
Bart De Corte

Chih Ho (L.S.)
Chih Ho

Robert W. Kavash (L.S.)
Robert Kavash

Michael J. Kukla (L.S.)
Michael Kukla

Donald Ludovici (L.S.)
Donald Ludovici

STATE OF *Pennsylvania*
COUNTY OF *Montgomery*

BE IT REMEMBERED, That on this *6* day of *December*, 1999, before me, a Notary Public, personally appeared Bart De Corte, Chih Ho, Robert Kavash, Michael Kukla and Donald Ludovici who I am satisfied are the persons named in and who executed the foregoing instrument in my presence, and I having first made known to them the contents thereof, they did acknowledge that they signed, sealed, and delivered the same as their voluntary act and deed for the uses and purposes therein expressed.

Notarial Seal
Constance F. McStay, Notary Public
Lower Gwynedd Twp., Montgomery County
My Commission Expires April 24, 2000
Member, Pennsylvania Association of Notaries

Constance F. McStay
Notary Public