

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231, on November 20, 1998

Attorney's Docket No. L0461/7008 (JRV)

<u>John R. Van Amsterdam</u> RECC 12-02-1998 SHEET	
FORM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)	
U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
100909605	
To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.	
1. Name of conveying party(ies): Nicolas Van Baren; Pierre G. Coulie; Charles DeSmet; Sophie Lucas and Thierry Boon-Falleur Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies) Name: Ludwig Institute for Cancer Research Internal Address: 605 Third Avenue New York, NY 10158 Street Address: 605 Third Avenue New York, NY 10158 Additional name(s) & addresses(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <u>MRD 11-23-98</u> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: October 15, 1998, October 16, 1998 and October 29, 1998	
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is A. Patent Application No.(s) 08/845,998 B. Patent No.(s) Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name and address of party to whom correspondence Concerning document should be mailed: Name: John R. Van Amsterdam Address: WOLF, GREENFIELD & SACKS, P.C. Federal Reserve Plaza 600 Atlantic Avenue Boston, MA 02210	6. Total number of applications and patents involved: <u>[1]</u> 7. Total fee (37 CFR 3.41).....\$ 40.00 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account The Commissioner is authorized to charge: 8. Deposit Account No: 23/2825
12/01/1998 DNGUYEN 00000183 08845998	
01 FC:581 40.00 DP DO NOT USE THIS SPACE <u>40E</u>	
9. Statement and signature To 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. John R. Van Amsterdam, Reg. No. 40,212 Name of Person Signing Signature Date <u>John R. Van Amsterdam</u> <u>November 20, 1998</u>	
Total number of pages including cover sheet, attachments, and document: <u>[4]</u>	

Mail documents to be recorded with required cover sheet information to:
Box Assignment, Commissioner of Patents and Trademarks,
Washington, D.C. 20231

PATENT
REEL: 9608 FRAME: 0555

L0461/7008 (JRV)

ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we the undersigned Nicolas Van Baren, 7459 avenue Hippocrate, B-1200, Brussels, Belgium; Pierre G. Coulie, 7459 avenue Hippocrate, B-1200, Brussels, Belgium; Charles DeSmet, 7459 avenue Hippocrate, B-1200, Brussels, Belgium; Sophie Lucas, 7459 avenue Hippocrate, B-1200, Brussels, Belgium; and Thierry Boon-Falleur, 7459 avenue Hippocrate, B-1200, Brussels, Belgium hereby

Sell, assign and transfer to Ludwig Institute for Cancer Research, a Switzerland corporation having a place of business at 605 Third Avenue, New York, NY 10158, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the application for United States Letters Patent filed in the United States Patent and Trademark Office on April 25, 1997 under Serial No. 08/845,998 and entitled LEUKEMIA ASSOCIATED GENES, and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority.

We agree that said Assignee may apply for and receive Letters Patent for said inventions in its own name; and when requested, without charge to but at the expense of said Assignee, we agree to carry out in good faith the intent and purpose of this assignment, by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to us relating to said inventions and the history thereof, and generally by doing everything possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee.

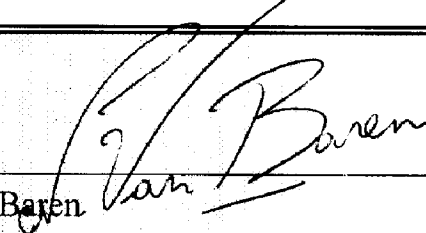
We hereby request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee.

We covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

15.10.98

Date

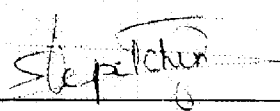
Nicolas Van Baren



October 15, 1998

Date

Witness

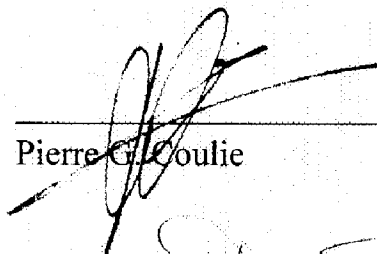


DEPELCHIN S

Oct 16, 1998

Date

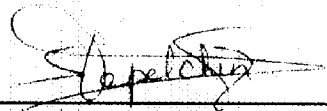
Pierre G. Coulie



October 16, 1998

Date

Witness

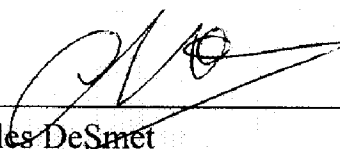


DEPELCHIN S

October 29, 1998

Date

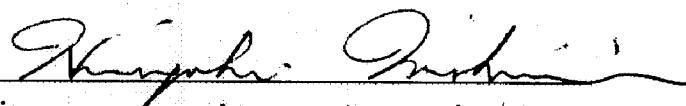
Charles DeSmet



October 29, 1998

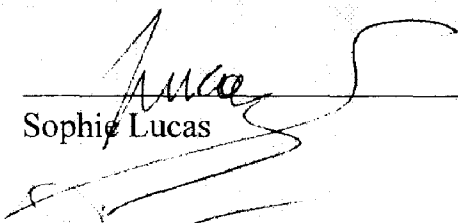
Date

Witness


Hiroyuki Nishimori

October 15, 1998

Date


Sophie Lucas

October 15, 1998

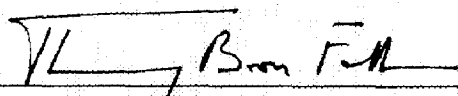
Date


Witness

SEPELCHIN S.

October 15, 1998

Date


Thierry Boon-Falleur

October 15, 1998

Date


Witness

SEPELCHIN S.