To the Honorable Commissioner of Patents and Trademarks: 1. lame of conveying party(ies): i) Richard Sedrani b) Valerie Quesniaux Ryffel Addit onal name(s) of conveying party(ies) attached? Yes No 3. Hature of conveyance: Assignment Merger	U.S. DEPARTMENT OF COMMERC Patent and Trademark Office 2419794 Case 100-8024D : Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies) Name: Novartis AG (formerly Sandoz Ltd.) Internal Address:
To the Honorable Commissioner of Patents and Trademarks: 1. Iame of conveying party(ies): a) Richard Sedrani b) Valerie Quesniaux Ryffel Addit phal name(s) of conveying party(ies) attached? C Yes C Yes Addit phal name(s) of conveying party(ies) attached? C Yes C Yes C Yes C Yes Assignment	Please record the attached original documents or copy thereof. Name and address of receiving party(ies) Name: <u>Novartis AG (formerly Sandoz Ltd.)</u> Internal Address:
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Exe ution Date: <u>a) 10/16/95; b) 10/20/95</u>	Additional name(s) & address(es) attached? 🛛 Yes 🛛 No
4. pplication number(s) or patent number(s):	
this document is being filed together with a new application, the	he execution date of the application is:
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Additional numbers attach	hed? 🔲 Yes 🖾 No
5.— Tame and address of party to whom correspondence oncerning document should be mailed:	6. Total number of applications and patents involved:
Nan e: Thomas Hoxie 7	7. Total fee (37 CFR 3.41) \$
Inteinal Address: <u>Novartis</u>	Enclosed
Corporate Intellectual Property	Authorized to be charged to deposit account and a other additional fees required.
Street Address: One Health Plaza	8. Deposit account number:
CityEast Hanover_State:NJ_ZIP:07936-1080	19-0134 (in the name of Novartis Corporation)
DO NOT US	(Attach duplicate copy of this page if paying by deposit account) SE THIS SPACE
Gabriel Lopez Jame of Person Signing Reg. No. 28,440	formation is true and correct and any attached copy is a true ignature Date
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U.S.A. Case 100-8024/PCT

ASSIGNMENT

I/We, Richard Sedrani and Valérie Quesniaux Ryffel

for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, do hereby sell and assign to SANDOZ LTD., a company organised under the laws of the Swiss Confederation, of CH-4002 Basle, Switzerland, its successors and assigns, all my/our right, title and interest, in and for the United States of America, in and to the

RAPAMYCIN ASSAY

invented by me/us and described in the specification for United States Letters Patent Serial therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, reissues, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by the said SANDOZ LTD., it successors, assigns or other legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me/us if this assignment and sale had not been made;

And I/we hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the said SANDOZ LTD.

Signed this 10 day of Ortekan 1935 Richard fedrau

Richard Sedrani

Signed this 20	day of October	19 85	Valérie Quesniaux Ryffel
Signed this	day of	19	

Signed this day of 19

RECORDED: 04/10/2003