1	
•	Q
<	Ō
Į	'n
(	D
٠.	_

<u>Lydia T. McNally</u> Name of Person Signing Reg. No. 36,214

FORM PTO-1595 (Rev. 6-93) 09 - 27 - 2	R SHEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
200	
OMB No. 0651-0011 (exp. 4/94)	
To the Honorable Com 103313	046 cord the attached original documents or copy thereof.
Name of conveying party(ies):	2. Name and address of receiving party(ies)
I. Kenji HAYAKAWA	Name: Novartis AG
2. Genji IWASAKI	
3. Shinichi KOIZUMI	
4. Ichiro UMEMURA .	
Additional name(s) of conveying party(ies) attached?    Yes  Nature of conveyance:	⊠ No
	Street Address: Lichtstrasse 35
☐ Security Agreement ☐ Change of Nan	ne
☐ Other	City: Basel State: Switzerland ZIP: 4056
Execution Date: 1) 7/10/03; 2) 7/11/03; 3) 7/14/03 4) 7/11/03	Additional name(s) & address(es) attached?   Yes   No
4. Application number(s) or patent number(s):	mulication, the execution date of the application is:
If this document is being filed together with a new ap	plication, the execution date of the application is:
A. Patent Application No.(s)	
10/467,611	S FF
Additional nur	mbers attached? ☐ Yes ☒ No ☐ 📆 📆
Name and address of party to whom correspondence concerning document should be mailed:	dence 6. Total number of applications and patents inverted 1
Name: Novartis	7. Total fee (37 CFR 3.41) \$
Internal Address: Corporate Intellectual Property	☐ Enclosed
	Authorized to be charged to deposit account and any other additional fees required.
Street Address: One Health Plaza, Building 104	
City: East Hanover State: NJ ZIP: 07936-10	· · · · · · · · · · · · · · · · · · ·
Only	(Attach duplicate copy of this page if paying by deposit account)
Do	O NOT USE THIS SPACE
copy of the original document.	regoing information is true and correct and any attached copy is a true  Ly L M Nall  Sopt 25, 2006
Lydia T. McNally  Name of Person Signing	Signature

Mail documents to be recorded with required cover sheet information to: Director of the US Patent an Trademark Office, PO Box 1450 Alexandria, VA 22313-1450

 □ Certificate of Express Mail below Total number of pages including cover sheet, attachments, and document:

> FILING BY "EXPRESS MAIL" UNDER 37 CFR 1.10
>
> EV 7272/3723
>
> Express Mail Label Number
>
> September 25, 2006
>
> Date of Deposit

**PATENT** 

**REEL: 018333 FRAME: 0865** 

FORM PTO: 1595 RE \	T U.S. DEPARTMENT OF COMMERCE
FORM PTO-1595 (Rev. 6-63)	-2006 U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
OMB No. 0651-0011 (exp. 4/94)	
To the Honorable Commissioner 103289	18207 Ittached original documents or copy thereof.
Name of conveying party(ies):	2. Name and address of receiving party(ies)
1. Kenji HAYAKAWA	Name: Novartis AG
2. Genji IWASAKI	
3. Shinichi KOIZUMI	
4. Ichiro UMEMURA .	
Additional name(s) of conveying party(les) attached?   Yes  No  Noture of conveyance:	
	Street Address: <u>Lichtstrasse 35</u>
☐ Security Agreement ☐ Change of Name	
☐ Other	City: <u>Basel</u> State: <u>Switzerland</u> ZIP: <u>4056</u>
Execution Date:	Additional name(s) & address(es) attached?   Yes   No
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)	B. Patent No.(s)
10/467,611	
Additional numbers atta	 ached? ☐ Yes ⊠ No ☐ 를 를
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Novartis	7. Total fee (37 CFR 3.41) \$40
Internal Address: Corporate Intellectual Property	Enclosed
	M. Authorizad to be absended to deposit account and anu-
	Authorized to be charged to deposit account and any other additional fees required.
Street Address: One Health Plaza, Building 104	
Street Address: One Health Plaza, Building 104  City: East Hanover State: NJ ZIP: 07936-1080	other additional fees required.
City: East Hanover State: NJ ZIP: 07936-1080	other additional fees required.  8. Deposit account number:
City: East Hanover State: NJ ZIP: 07936-1080	other additional fees required.  8. Deposit account number:  19-0134 (in the name of Novartis)
City: <u>East Hanover</u> State: <u>NJ</u> ZIP: <u>07936-1080</u> DO NOT U  9. Statement and signature.	other additional fees required.  8. Deposit account number:
9. Statement and signature.  To the best of my knowledge and belief, the foregoing copy of the original document.	other additional fees required.  8. Deposit account number:  19-0134 (in the name of Novartis)  (Attach duplicate copy of this page if paying by deposit account)  JSE THIS SPACE  information is true and correct and any attached copy is a true
9. Statement and signature.  To the best of my knowledge and belief, the foregoing copy of the original document.  Lydia T. McNally Name of Person Signing	other additional fees required.  8. Deposit account number:  19-0134 (in the name of Novartis)  (Attach duplicate copy of this page if paying by deposit account)  JSE THIS SPACE
9. Statement and signature. To the best of my knowledge and belief, the foregoing copy of the original document.  Lydia T. McNally Name of Person Signing Reg. No. 36,214	other additional fees required.  8. Deposit account number:  19-0134 (in the name of Novartis)  (Attach duplicate copy of this page if paying by deposit account)  JSE THIS SPACE  information is true and correct and any attached copy is a true

Alexandria, VA 22313-1450

- 00000012 190134 10467611 08/09/2006 DBYRNE 01 FC:8021 40.00 DA

FILING BY "EXPRESS MAIL"
UNDER 37 CFR 1.10

EV 7272/368345

Express Mail Label Number

Accust 7, 2006

Date of Deposit

**PATENT** 

**REEL: 018333 FRAME: 0866** 

## <u>ASSIGNMENT</u>

- / We 1) Kenji HAYAKAWA, 2-15-7 Nakayama-Satsukidai, Takarazuka-shi, Hyogo Pref. 665-0871, Japan, citizen of Japan
  - 2) Genji IWASAKI, 2-18-11, Higashi, Tsukuba-shi, Ibaraki Pref. 305-0046, Japan, citizen of Japan
  - 3) Shinichi KOIZUMI, 1-35-1, Toyosatonomori, Tsukuba-shi, Ibaraki Pref. 300-2648, Japan, citizen of Japan
  - 4) Ichiro UMEMURA, 2-3-7-406, Ninomiya, Tsukuba-shi, Ibaraki Pref. 305-0051, Japan, citizen of Japan

for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, do hereby sell and assign to Novartis AG, a Company organized under the laws of the Swiss Confederation, of Lichtstrasse 35, 4056 Basel, Switzerland, its successors, assigns and legal representatives all my/our right, title and interest, in and for the United States of America, in and to the invention entitled:

## α-Amino-N-hydroxy-acetamide Derivatives

invented by me/us and described in the application for United States Letters Patent 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 Novartis AG, its 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 and Trademarks to issue said Letters Patent to the said Novartis AG.

Signed on		
Oliji Kayahawa	2003 02 10	
1) Kenji HAYAKAWA		
2) Genji IWASAKI	2003/07/11	
2) Genji IWASAKI		
Think Logi. 3) Shinichi KOIZUMI	2003/07/14	
3) Shinichi KOIZUMI		
1 chiro Umemun. 4) Ichiro UMEMURA	2003.07 11	
4) Ichiro UMEMURA		

US 07/01

REEL: 018333 FRAME: 0867