

06-27-2002

UNUS #01-0177-UNI; C4078(C)

RECORDATION  
PATENTS ONLU.S. DEPARTMENT OF COMMERCE  
PATENT & TRADEMARK OFFICE

To the Honorab

102137035

Please record the attached original documents or copy thereof.

## 1. NAME OF CONVEYING PARTY(IES):

Heidi BOERZEL  
Peter COMBA  
Ronald HAGE  
Marion KERSCHER  
Joachim LIENKE  
Michael MERZADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED?  
YES [ ] NO [XX]

## 2. NAME AND ADDRESS OF RECEIVING PARTY(IES):

NAME: Unilever Home &amp; Personal Care USA, Division of Conopco, Inc.

STREET ADDRESS: 33 Benedict Place

CITY: Greenwich STATE: CT ZIP: 06830

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED?  
YES [ ] NO [XX]

## 3. NATURE OF CONVEYANCE:

[XX] ASSIGNMENT [ ] SECURITY AGREEMENT [ ] MERGER [ ] CHANGE OF NAME [ ] OTHER  
EXECUTION DATE: February 14, 2002; February 15, 2002; February 17, 2002; March 15, 2002

## 4. APPLICATION NUMBER(S) OR PATENT NUMBER(S): 10/021,884 FILED: December 14, 2001

IF THIS DOCUMENT IS BEING FILED TOGETHER WITH A NEW APPLICATION, THE EXECUTION DATE OF THE APPLICATION IS:

A. PATENT APPLICATION NO.(S): 10/021,884

B. PATENT NO.(S)

ADDITIONAL NUMBERS ATTACHED? [ ] YES [XX] NO

5. NAME AND ADDRESS OF PARTY TO WHOM CORRESPONDENCE CONCERNING DOCUMENT SHOULD BE MAILED:  
UNILEVER PATENT DEPARTMENT, 45 RIVER ROAD, EDGEWATER, NEW JERSEY 07020

6. TOTAL NUMBER OF APPLICATIONS AND PATENTS INVOLVED: 1

7. TOTAL FEE (37 CFR 3.41): \$40.00 [ ] ENCLOSED [XX] AUTHORIZED TO BE CHARGED TO DEPOSIT ACCOUNT  
[XX] ANY DEFICIENCY OR OVERPAYMENT SHOULD BE CHARGED OR CREDITED TO DEPOSIT ACCOUNT 12-1155.

8. DEPOSIT ACCOUNT NUMBER: 12-1155 (Duplicate copy of this page is attached for payment by deposit account)

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## 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.  
MILTON L. HONIG, ATTORNEY FOR APPLICANT(S)  
REGISTRATION NO. 28,617May 16, 2002  
DATE

TOTAL NUMBER OF PAGES COMPRISING COVER SHEET, ATTACHMENTS, AND DOCUMENT: 7

OMB NO. 0651-0011 (EXP. 4/94)

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MAIL DOCUMENTS TO BE RECORDED WITH REQUIRED COVER SHEET INFORMATION TO:  
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REVIEWING THE DOCUMENT AND GATHERING THE DATA NEEDED, AND COMPLETING AND REVIEWING THE SAMPLE COVER SHEET. SEND COMMENTS REGARDING THIS BURDEN  
ESTIMATE TO THE U.S. PATENT AND TRADEMARK OFFICE, OFFICE OF INFORMATION SYSTEMS, P2-1000C, WASHINGTON, D.C. 20231 AND TO THE OFFICE OF MANAGEMENT AND  
BUDGET, PAPERWORK REDUCTION PROJECT (0651-0011), WASHINGTON, D.C. 20231

06/26/2002 LMUELLER 00000191 121155 10021884

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PATENT  
REEL: 013021 FRAME: 0304

**ASSIGNMENT**

C4078(C) / US

WHEREAS, I/WE,

Heidi BOERZEL  
64B Revere Street, Boston, Massachusetts 02114, USA

Peter COMBA  
c/o University of Heidelberg, Anorganisch-Chemisches Institut,  
Im Neuenheimer Feld 270, 69120 Heidelberg, Germany

Ronald HAGE  
c/o Unilever R&D Vlaardingen, Olivier van Noortlaan 120,  
3133 AT Vlaardingen, Netherlands

Marion KERSCHER  
c/o University of Heidelberg, Anorganisch-Chemisches Institut,  
Im Neuenheimer Feld 270, 69120 Heidelberg, Germany

Joachim LIENKE  
c/o Unilever R&D Vlaardingen, Olivier van Noortlaan 120,  
3133 AT Vlaardingen, Netherlands

Michael MERZ  
c/o University of Heidelberg, Anorganisch-Chemisches Institut,  
Im Neuenheimer Feld 270, 69120 Heidelberg, Germany

have invented certain improvements in:

LIGAND AND COMPLEX FOR CATALYTICALLY BLEACHING A SUBSTRATE

(bearing Attorney's Docket Number: C4078 (C ), which is found in

[Check and complete (a), (b) or (c)]

(a) \_\_\_\_\_ U.S. patent application executed on \_\_\_\_\_

(b)   X   To comply with 37 CFR 3.21 for recordal of this assignment, I/WE as ASSIGNOR(S) signing below, hereby authorize and request my/our attorney, as named in the Declaration and Power of Attorney to insert below the filing date and application number when it becomes known.

U.S. application Serial No.   10/021,884   filed on   December 14, 2001  

(c) \_\_\_\_\_ International Application No. PCT/ \_\_\_\_\_

AND WHEREAS, UNILEVER HOME & PERSONAL CARE USA, DIVISION OF CONOPCO, INC., a corporation of NEW YORK, having a principal place of business at 33 BENEDICT PLACE, GREENWICH, CONNECTICUT 06830, USA desires to acquire the entire right title and interest in and to the aforesaid invention, and to said United States application or any reissues, divisions, continuation, or continuation-in-part thereof, and in any Letters Patent which may issue therefrom;

notarise/apostile

NOW, THEREFORE, in consideration of one dollar (\$1.00) and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, I/We, the undersigned, hereby sell, assign and transfer to the aforesaid **UNILEVER HOME & PERSONAL CARE USA, DIVISION OF CONOPCO, INC.**, its successors and assigns, the entire right, title and interest in and to the said application and invention therein disclosed for the United States, and in and to any and all divisional, continuation, continuation-in-part, reissue or other applications describing said invention or improvements thereon, and in and to any and all Letters Patent of the United States which may issue from said applications or any of them, the same to be held by and for the sole and exclusive use and benefit of the said **UNILEVER HOME & PERSONAL CARE USA, DIVISION OF CONOPCO, INC.**, its successors and assigns.

AND I/We do hereby authorize and request the Commissioner of Patents to issue the said Letters Patent of the United States to said **UNILEVER HOME & PERSONAL CARE USA, DIVISION OF CONOPCO, INC.**, as the ASSIGNEE of the entire right, title and interest in and to the same.

AND I/We do hereby agree to assist said **UNILEVER HOME & PERSONAL CARE, USA, DIVISION OF CONOPCO, INC.**, in the prosecution of any and all said applications and in the prosecution of any and all interferences or other proceedings which may arise involving said invention, and to execute and deliver any powers of attorney, affidavits, assignments, applications, reissues, documents, or other written instruments which, in the opinion of counsel for said **UNILEVER HOME & PERSONAL CARE USA, DIVISION OF CONOPCO, INC.**, its successors and assigns, may be necessary in this country fully to secure to said **UNILEVER HOME & PERSONAL CARE USA, DIVISION OF CONOPCO, INC.**, its successors and assigns, any and all said applications, inventions, improvements, Letters Patent, rights, titles, and interests hereby sold, assigned, transferred and conveyed.

In witness whereof, I/we have hereunto set my/our hand

Dated: _____	(1)	_____ Inventor – Heidi BOERZEL
Dated: <u>17-07-02</u>	(2)	<u>Peter Comba</u> Inventor – Peter COMBA
Dated: <u>15/2/2</u>	(3)	<u>R. Hage</u> Inventor – Ronald HAGE
Dated: <u>14/02/02</u>	(4)	<u>M. Kersch</u> Inventor – Marion KERSCHER
Dated: <u>17/2/2</u>	(5)	<u>Joachim Lienke</u> Inventor – Joachim LIENKE
Dated: <u>14/02/02</u>	(6)	<u>Michael Merz</u> Inventor – Michael MERZ

notarise/apostile

**ASSIGNMENT**

C4078(C) / US

WHEREAS, I/WE,

Heidi BOERZEL  
64B Revere Street, Boston, Massachusetts 02114, USA

Peter COMBA  
C/o University of Heidelberg, Anorganisch-Chemisches Institut,  
Im Neuenheimer Feld 270, 69120 Heidelberg, Germany

Ronald HAGE  
C/o Unilever R&D Vlaardingen, Olivier van Noortlaan 120,  
3133 AT Vlaardingen, Netherlands

Marion KERSCHER  
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Im Neuenheimer Feld 270, 69120 Heidelberg, Germany

Joachim LIENKE  
C/o Unilever R&D Vlaardingen, Olivier van Noortlaan 120,  
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Michael MERZ  
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(bearing Attorney's Docket Number: C4078 (C ), which is found in

[Check and complete (a), (b) or (c)]

(a) \_\_\_\_\_ U.S. patent application executed on \_\_\_\_\_

(b)   X   To comply with 37 CFR 3.21 for recordal of this assignment, I/WE as ASSIGNOR(S) signing below, hereby authorise and request my/our attorney, as named in the Declaration and Power of Attorney to insert below the filing date and application number when it becomes known.

U.S. application Serial No. \_\_\_\_\_ filed on \_\_\_\_\_

(c) \_\_\_\_\_ International Application No. PCT/ \_\_\_\_\_

AND WHEREAS, UNILEVER HOME & PERSONAL CARE USA, DIVISION OF CONOPCO, INC., a corporation of NEW YORK, having a principal place of business at 33

notarise/apostile

**BENEDICT PLACE, GREENWICH, CONNECTICUT 06830, USA** desires to acquire the entire right title and interest in and to the aforesaid invention, and to said United States application or any reissues, divisions, continuation, or continuation-in-part thereof, and in any Letters Patent which may issue therefrom;

NOW, THEREFORE, in consideration of one dollar (\$1.00) and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, I/We, the undersigned, hereby sell, assign and transfer to the aforesaid **UNILEVER HOME & PERSONAL CARE USA, DIVISION OF CONOPCO, INC.**, its successors and assigns, the entire right, title and interest in and to the said application and invention therein disclosed for the United States, and in and to any and all divisional, continuation, continuation-in-part, reissue or other applications describing said invention or improvements thereon, and in and to any and all Letters Patent of the United States which may issue from said applications or any of them, the same to be held by and for the sole and exclusive use and benefit of the said **UNILEVER HOME & PERSONAL CARE USA, DIVISION OF CONOPCO, INC.**, its successors and assigns.

AND I/We do hereby authorize and request the Commissioner of Patents to issue the said Letters Patent of the United States to said **UNILEVER HOME & PERSONAL CARE USA, DIVISION OF CONOPCO, INC.**, as the ASSIGNEE of the entire right, title and interest in and to the same.

AND I/We do hereby agree to assist said **UNILEVER HOME & PERSONAL CARE, USA, DIVISION OF CONOPCO, INC.**, in the prosecution of any and all said applications and in the prosecution of any and all interferences or other proceedings which may arise involving said invention, and to execute and deliver any powers of attorney, affidavits, assignments, applications, reissues, documents, or other written instruments which, in the opinion of counsel for said **UNILEVER HOME & PERSONAL CARE USA, DIVISION OF CONOPCO, INC.**, its successors and assigns, may be necessary in this country fully to secure to said **UNILEVER HOME & PERSONAL CARE USA, DIVISION OF CONOPCO, INC.**, its successors and assigns, any and all said applications, inventions, improvements, Letters Patent, rights, titles, and interests hereby sold, assigned, transferred and conveyed.

In witness whereof, I/we have hereunto set my/our hand

Dated: march, 15, 2002 (1) Heidi Boerzel  
\_\_\_\_\_  
Inventor - Heidi BOERZEL

Dated: \_\_\_\_\_ (2) \_\_\_\_\_  
\_\_\_\_\_  
Inventor - Peter COMBA

Dated: \_\_\_\_\_ (3) \_\_\_\_\_  
\_\_\_\_\_  
Inventor - Ronald HAGE

notarise/apostile

Dated: \_\_\_\_\_ (4) \_\_\_\_\_

Inventor – Marion KERSCHER

Dated: \_\_\_\_\_ (5) \_\_\_\_\_

Inventor – Joachim LIENKE

Dated: \_\_\_\_\_ (6) \_\_\_\_\_

Inventor – Michael MERZ

*Notarise & Apostille*



Seen by me, Victor Joseph Antonius Johannes Clemens van Heeswijk, civil law notary in Rotterdam, the Netherlands, for legalisation of the signatures placed on the attached document of:

- Mrs Heidi Boerzel, residing at 64B Revere Street, Boston, Massachusetts 02114, United States of America;
- Mr Peter Comba, c/o University of Heidelberg, Anorganisch-Chemisches Institut, Im Neuenheimer Feld 270, 69120 Heidelberg, Germany;
- Mr Ronald Hage, residing at Lorentzkade 36, 2313 GD Leiden, The Netherlands;
- Mrs Marion Kerscher, c/o University of Heidelberg, Anorganisch-Chemisches Institut, Im Neuenheimer Feld 270, 69120 Heidelberg, Germany;
- Mr Joachim Lienke, c/o Unilever R&D Vlaardingen, Olivier van Noortlaan 120, 3133 AT Vlaardingen, the Netherlands; and
- Mr Michael Merz, c/o University of Heidelberg, Anorganisch-Chemisches Institut, Im Neuenheimer Feld 270, 69120 Heidelberg, Germany.

Rotterdam, 2 April 2002

### APOSTILLE

(Convention de la Haye du 5 octobre 1961)

1. Country: The NETHERLANDS

This public document

2. has been signed by

mr V.J.A.J.C. van Heeswijk

3. acting in the capacity of  
notary

4. bears the stempel of

mr V.J.A.J.C. van Heeswijk te Rotterdam  
Certified

5. at ROTTERDAM 6. on 02-04-2002

7. by the clerk of the District Court

(Griffier van de Arrondissementsrechtbank)

8. N° 118588

9. Stempel:

PATENT

RECORDED: 06/4/2002

RÉEL: 013021 FRAME: 0310