To the Quorable Commission of Fig.  1. Name of conveying pathyles) & Execution date - 5/11/01 Barbara Thomas  The Collage of Pathyles of the Commission of t	OIPE10	-10-2001	
Name of conveying party (ses):   Kevin Kinscherf   Execution date			
Name: Colgate-Palmolive Company   Internal Patent Department   Address:   Street address:   Security Agreement   Change of Name   Change of	To the anorable Commissioner of Pa	1868074	al documents or copy thereof
Additional name(s) of conveying party(ies) attached? Yes X No  Nature of conveyance:  X. Assignment	Kevin Kinscherf Execution date – 5/11/01 Harry Aszman Execution date – 5/11/01	Name: Colgate-Palm Internal: Patent Depart	olive Company
Additional name(s) address(es) attached?	15/01	Street: 300 Park Ave	nue
3. Nature of conveyance:  X. AssignmentMergerChange of NameOtherCotherCotherCother	191-1		State: New York Zip 10022
X. Assignment Merger Security Agreement Change of Name Other Change of Name Other Change of Name Other Change of Name Other (2) or patent number (s): USSN 9/ 854,348    If this document is being filed together with a new application, the execution date of the application is:  A. Patent Application No.(s)		Additional name(s) address(e	es) attached? YesX_No
Security Agreement Change of Name Other Change of Name Other Change of Name Other Change of Name Other	•		
Other Execution Date:  4. Application number (s) or patent number (s): USSN 9/ 854,348  If this document is being filed together with a new application, the execution date of the application is:  A. Patent Application No.(s)			
Execution Date:  4. Application number (s) or patent number (s): USSN 9/ 854,348  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)  Additional numbers attached? Yes X No  5. Name and address of party to whom correspondence concerning document should be mailed: Name:  Internal Address: PATENT DEPARTMENT COLIGATE-PALMOLIVE COMPANY Street Address: 909 RIVER ROAD P.O. BOX 1343  City: PISCATAWAY State: NJ Zip: 08855-1343  7. Total Fee (37 CFR 3.41) \$40.00  Enclosed X Authorized to be charged to deposit account 03-2455  8. Deposit account number: 03-2455  (if any additional fee is required) (Attach duplicate copy of this page if paying by deposit account)  DO NOT USE THIS SPACE  9. Statement and Signature To the best of my knowledge and belief, the foregoing infogration is true and correct and any attached copy is a true copy of the original document. Richard E. Nanfeldt Reg. No. 27,050  Name of Person Signing & Reg. No.  Signature  OMB No 0651-0011 (esp. 494)  Do not detach this portion  Mail documents to be recorded with required cover sheet information to:  Commissioner of Patents and Trademarks Box Assignments Workbierton D.C. 20131	Security Agreement Change of Name		
4. Application number (s) or patent number (s): USSN 9/854,348  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)  Additional numbers attached? Yes X No  5. Name and address of party to whom correspondence concerning document should be mailed: Name:  Internal Address: PATENT DEPARTMENT COLGATE-PALMOLIVE COMPANY Street Address: 999 RIVER ROAD P.O. BOX 1343  City: PISCATAWAY State: NJ Zip: 08855-1343  7. Total Fee (37 CFR 3.41) \$40.00  Enclosed  X. Authorized to be charged to deposit account 03-2455  8. Deposit account number: 03-2455  (far ya dditional fee is required) (Attach duplicate copy of this page if paying by deposit account)  DO NOT USE THIS SPACE  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. Richard E. Nanfeldt Reg. No. 27,050  Name of Person Signing & Reg. No.  Signature  Do not detach this portion  Mail documents to be recorded with required cover sheet information to:  Commissioner of Patents and Trademarks  Box Assignments  Weighter to DC 20131			
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)  Additional numbers attached? Yes X No  5. Name and address of party to whom correspondence concerning document should be mailed: Name:  Internal Address: PATENT DEPARTMENT  COLGATE-PALMOLIVE COMPANY Street Address: 909 RIVER ROAD  P.O. BOX 1343  City: PISCATAWAY State: NJ Zip: 08855-1343  7. Total Fee (37 CFR 3.41) \$40.00  Enclosed  X. Authorized to be charged to deposit account 03-2455  8. Deposit account number: 03-2455  (if any additional fee is required)  (Attach duplicate copy of this page if paying by deposit account)  DO NOT USE THIS SPACE  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. Richard E. Nanfeldtt Reg. No. 27,050  Name of Person Signing & Reg. No.  Signature  OMB No 0651-0011 (eap 494)  Do not detach this portion  Mail documents to be recorded with required cover sheet information to:  Commissioner of Patents and Trademarks  Box Assignments  Weshitter on D. C. 20231  Weshitter on D. C. 20231	Execution Date:		
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)  Additional numbers attached? Yes X No  5. Name and address of party to whom correspondence concerning document should be mailed: Name:  Internal Address: PATENT DEPARTMENT  COLGATE-PALMOLIVE COMPANY Street Address: 909 RIVER ROAD  P.O. BOX 1343  City: PISCATAWAY State: NJ Zip: 08855-1343  7. Total Fee (37 CFR 3.41) \$40.00  Enclosed  X. Authorized to be charged to deposit account 03-2455  8. Deposit account number: 03-2455  (if any additional fee is required)  (Attach duplicate copy of this page if paying by deposit account)  DO NOT USE THIS SPACE  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. Richard E. Nanfeldt Reg. No. 27,050  When the open of Person Signing & Reg. No.  Signature  To mail documents to be recorded with required cover sheet information to:  Commissioner of Patents and Trademarks Box Assignments  When the page of Patents and Trademarks Box Assignments  When the page of Patents and Trademarks Box Assignments  When the page of Patents and Trademarks Box Assignments  When the page of Patents and Trademarks Box Assignments  When the page of Patents and Trademarks Box Assignments  When the page of Patents and Trademarks Box Assignments	4. Application number (s) or patent number (s): USSN 9/854,348		
A. Patent Application No.(s)  Additional numbers attached? Yes X No  5. Name and address of party to whom correspondence concerning document should be mailed: Name:  Internal Address: PATENT DEPARTMENT COLGATE-PALMOLIVE COMPANY Street Address: 909 RIVER ROAD P.O. BOX 1343  City: PISCATAWAY State: NJ Zip: 08855-1343  7. Total Fee (37 CFR 3.41) \$40.00  — Enclosed X Authorized to be charged to deposit account 03-2455  8. Deposit account number: 03-2455  (if any additional fee is required) (Attach duplicate copy of this page if paying by deposit account)  DO NOT USE THIS SPACE  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. Richard E. Nanfeldt Reg. No. 27,050  Name of Person Signing & Reg. No.  Do not detach this portion  Mail documents to be recorded with required cover sheet information to:  Commissibly of Patents and Trademarks Box Assignments Weightperton D. C. 20231	If this document is being filed together with a new application, the execu	ution date of the application is:	
Additional numbers attached? Yes X No  5. Name and address of party to whom correspondence concerning document should be mailed: Name:  Internal Address: PATENT DEPARTMENT COLGATE-PALMOLIVE COMPANY Street Address: 909 RIVER ROAD P.O. BOX 1343  City: PISCATAWAY State: NJ Zip: 08855-1343  Total Fee (37 CFR 3.41) \$40.00 Enclosed X Authorized to be charged to deposit account 03-2455  8. Deposit account number: 03-2455 (if any additional fee is required) (Attach duplicate copy of this page if paying by deposit account)  Po Not USE THIS SPACE  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. Richard E. Nanfeldt Reg. No. 27,050 Name of Person Signing & Reg. No.  Signature  Do not detach this portion  Mail documents to be recorded with required cover sheet information to:  Commissioner of Patents and Trademarks Box Assignments Weshington ID C. 20231		• •	
5. Name and address of party to whom correspondence concerning document should be mailed: Name:  Internal Address: PATENT DEPARTMENT COLGATE-PALMOLIVE COMPANY Street Address: 909 RIVER ROAD P.O. BOX 1343  City: PISCATAWAY State: NJ Zip: 08855-1343  7. Total Fee (37 CFR 3.41) \$40.00 Enclosed X Authorized to be charged to deposit account 03-2455 8. Deposit account number: 03-2455 (if any additional fee is required) (Attach duplicate copy of this page if paying by deposit account)  DO NOT USE THIS SPACE  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. Richard E. Nanfeldt Reg. No. 27,050 Name of Person Signing & Reg. No.  Signature  OMB No. 9651-0011 (exp. 494)  Do not detach this portion  Mail documents to be recorded with required cover sheet information to:  Commissioner of Patents and Trademarks Box Assignatents Weshirston DG 20231	A. Patent Application No.(s)  B. Patent No.(s)	)	
document should be mailed: Name:  Internal Address: PATENT DEPARTMENT COLGATE-PALMOLIVE COMPANY Street Address: 909 RIVER ROAD P.O. BOX 1343  City: PISCATAWAY State: NJ Zip: 08855-1343  7. Total Fee (37 CFR 3.41) \$40.00 Enclosed X Authorized to be charged to deposit account 03-2455 8. Deposit account number: 03-2455 (if any additional fee is required) (Attach duplicate copy of this page if paying by deposit account)  DO NOT USE THIS SPACE  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. Richard E. Nanfeldt Reg. No. 27,050  Name of Person Signing & Reg. No. Signature  Do not detach this portion  Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks Box Assignments Weshington D. C. 20231			
7. Total Fee (37 CFR 3.41) \$40.00  Enclosed  X Authorized to be charged to deposit account 03-2455  8. Deposit account number: 03-2455  (if any additional fee is required) (Attach duplicate copy of this page if paying by deposit account)  DO NOT USE THIS SPACE  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. Richard E. Nanfeldt Reg. No. 27,050  Name of Person Signing & Reg. No.  Signature  Attorney Docket #:Total number of pages including cover sheet: (4  OMB No. 0651-0011 (exp. 4/94)  Do not detach this portion  Mail documents to be recorded with required cover sheet information to:  Commissioner of Patents and Trademarks  Box Assignation D. C. 20231	Internal Address: PATENT DEPARTMENT COLGATE-PALMOLIVE COMPANY Street Address: 909 RIVER ROAD		
Enclosed	City: PISCATAWAY State: NJ Zip: 08855-1343		
Authorized to be charged to deposit account 03-2455  8. Deposit account number: 03-2455 (if any additional fee is required) (Attach duplicate copy of this page if paying by deposit account)  DO NOT USE THIS SPACE  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. Richard E. Nanfeldt Reg. No. 27,050  Name of Person Signing & Reg. No.  Signature  Attorney Docket #:Total number of pages including cover sheet: (4  OMB No. 0651-0011 (exp. 4/94)  Do not detach this portion  Mail documents to be recorded with required cover sheet information to:  Commissioner of Patents and Trademarks  Box Assignments  Weshington D. C. 20231		7. Total Fee (37 CFR 3.41)	\$40.00
8. Deposit account number: 03-2455 (if any additional fee is required) (Attach duplicate copy of this page if paying by deposit account)  DO NOT USE THIS SPACE  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. Richard E. Nanfeldt Reg. No. 27,050  Name of Person Signing & Reg. No.  Signature  Attorney Docket #:Total number of pages including cover sheet: (4  OMB No. 0651-0011 (exp. 4/94)  Do not detach this portion  Mail documents to be recorded with required cover sheet information to:  Commissioner of Patents and Trademarks  Box Assignments  Washington D. C. 20231		Enclosed	
(if any additional fee is required) (Attach duplicate copy of this page if paying by deposit account)  DO NOT USE THIS SPACE  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. Richard E. Nanfeldt Reg. No. 27,050  Name of Person Signing & Reg. No.  Signature  Attorney Docket #:Total number of pages including cover sheet: (4  OMB No. 0651-0011 (exp. 4/94)  Do not detach this portion  Mail documents to be recorded with required cover sheet information to:  Commissioner of Patents and Trademarks Box Assignments Washington D. C. 20231		X Authorized to be char	rged to deposit account 03-2455
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. Richard E. Nanfeldt Reg. No. 27,050  Name of Person Signing & Reg. No.  Signature  Attorney Docket #:Total number of pages including cover sheet: (4  OMB No. 0651-0011 (exp. 4/94)  Do not detach this portion  Mail documents to be recorded with required cover sheet information to:  Commissioner of Patents and Trademarks  Box Assignments  Washington D. C. 20231			
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. Richard E. Nanfeldt Reg. No. 27,050  Name of Person Signing & Reg. No.  Signature  OMB No. 0651-0011 (exp. 4/94)  Do not detach this portion  Mail documents to be recorded with required cover sheet information to:  Commissioner of Patents and Trademarks  Box Assignments  Washington D. C. 20231			
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.  Richard E. Nanfeldt Reg. No. 27,050  Name of Person Signing & Reg. No.  Signature  Attorney Docket #: Total number of pages including cover sheet: (4  OMB No. 0651-0011 (exp. 4/94)  Do not detach this portion  Mail documents to be recorded with required cover sheet information to:  Commissioner of Patents and Trademarks  Box Assignments  Washington D. C. 20231		(Attach duplicate copy of	this page if paying by deposit account)
Attorney Docket #: Total number of pages including cover sheet: (4  OMB No. 0651-0011 (exp. 4/94)  Do not detach this portion  Mail documents to be recorded with required cover sheet information to:  Commissioner of Patents and Trademarks  Box Assignments  Washington D. C. 20231	DO NOT	(Attach duplicate copy of	this page if paying by deposit account)
OMB No. 0651-0011 (exp. 4/94)  Do not detach this portion  Mail documents to be recorded with required cover sheet information to:  Commissioner of Patents and Trademarks  Box Assignments  Weshington D. C. 20231	Statement and Signature     To the best of my knowledge and belief, the foregoing infognation is true.	(Attach duplicate copy of USE THIS SPACE	this page if paying by deposit account)
Do not detach this portion  Mail documents to be recorded with required cover sheet information to:  Commissioner of Patents and Trademarks  Box Assignments  Washington D. C. 20231	9. Statement and Signature To the best of my knowledge and belief, the foregoing information is tru Richard E. Nanfeldt Reg. No. 27,050	(Attach duplicate copy of USE THIS SPACE	copy is a true copy of the original document.
Mail documents to be recorded with required cover sheet information to:  Commissioner of Patents and Trademarks  Box Assignments  Washington D. C. 20231	9. Statement and Signature To the best of my knowledge and belief, the foregoing information is tru Richard E. Nanfeldt Reg. No. 27,050  Name of Person Signing & Reg. No. Signature	(Attach duplicate copy of USE THIS SPACE	copy is a true copy of the original document.
Commissioner of Patents and Trademarks  Box Assignments  Washington D.C. 20231	9. Statement and Signature To the best of my knowledge and belief, the foregoing information is tru Richard E. Nanfeldt Reg. No. 27,050  Name of Person Signing & Reg. No. Signature  OMB No. 0651-0011 (exp. 4/94)	(Attach duplicate copy of USE THIS SPACE  se and correct and any attached of Attorney Docket #:Total num	copy is a true copy of the original document.
Box Assignments Washington D.C. 20231	9. Statement and Signature To the best of my knowledge and belief, the foregoing information is tru Richard E. Nanfeldt Reg. No. 27,050  Name of Person Signing & Reg. No. Signature  OMB No. 0651-0011 (exp. 4/94)	(Attach duplicate copy of USE THIS SPACE  se and correct and any attached of Attorney Docket #:Total num	copy is a true copy of the original document.
Box Assignments Washington D.C. 20231	9. Statement and Signature To the best of my knowledge and belief, the foregoing information is tru Richard E. Nanfeldt Reg. No. 27,050  Name of Person Signing & Reg. No. Signature  OMB No. 0651-0011 (exp. 4/94)  Do not de	(Attach duplicate copy of USE THIS SPACE  te and correct and any attached of Attorney Docket #:Total num	copy is a true copy of the original document.    Date   Da
Washington D.C. 20231	9. Statement and Signature To the best of my knowledge and belief, the foregoing information is tru Richard E. Nanfeldt Reg. No. 27,050  Name of Person Signing & Reg. No. Signature  OMB No. 0651-0011 (exp. 4/94)  Do not do  Mail documents to be recorded w	Attorney Docket #:Total num  etach this portion  with required cover sheet info	copy is a true copy of the original document.  Date  ber of pages including cover sheet: (4
* MYTE PRINCIPLE TITLET 1	9. Statement and Signature To the best of my knowledge and belief, the foregoing information is tru Richard E. Nanfeldt Reg. No. 27,050  Name of Person Signing & Reg. No. Signature  OMB No. 0651-0011 (exp. 4/94)  Do not do  Mail documents to be recorded w  Commissioner of Patents and  Roy Assignments	Attorney Docket #:Total num  etach this portion  with required cover sheet info	copy is a true copy of the original document.    Date   Da

## <u>ASSIGNMENT</u>

[ASSIGNMENT OF U.S. PATENT AFTER IT HAS RECEIVED A SERIAL NUMBER]

Docket No. 6667

WHEREAS, [I], <u>Kevin Kinscherf</u>, <u>Harry Aszman</u>, <u>Barbara Thomas</u>, (below referred to as ASSIGNORS), residing, respectively, as set forth hereinafter, have invented an invention for which application for Letters Patent of the United States was filed in the United States Patent and Trademark Office as Application Serial No. <u>9/854,348</u>, filed <u>May 11, 2001</u>, naming the ASSIGNORS as inventors, and entitled <u>Liquid Crystal Compositions</u>; and

WHEREAS, Colgate-Palmolive Co., ("Assignee"), a corporation duly organized and existing under the laws of the State of Delaware, United States of America and having its principal office and place of business at 300 Park Avenue, New York, New York 10022, is desirous of obtaining the entire right, title and interest in and to the aforesaid invention, and patent application and corresponding patent rights worldwide;

NOW THEREFORE, in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNORS, by these presents does sell, assign and transfer to ASSIGNEE, the full and exclusive right, title and interest in and to the aforesaid invention, the aforesaid U.S. and all corresponding foreign patent applications, all divisional, continuing, reissue and reexamination applications of the aforesaid U.S. application, and all Letters Patent or comparable rights issuing thereon in the United States and in all foreign countries, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and the ASSIGNORS hereby authorizes and requests the U.S. Commissioner of Patents and Trademarks and all foreign Patent Offices to issue all Letters Patent or comparable rights issuing on any application as aforesaid to ASSIGNEE, or to its successors, assigns or legal representatives;

ASSIGNORS hereby covenant that ASSIGNORS have full right to convey the entire interest herein assigned, and that ASSIGNORS have not executed, and will not execute, any agreement in conflict herewith;

ASSIGNORS agree to communicate to ASSIGNEE or to its successors, assigns or legal representatives any and all facts known to them or any of them respecting said invention, and without further remuneration to testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and reexamination applications, make all rightful oaths and generally do all lawful acts to aid ASSIGNEE or its successors, assigns or legal representatives to obtain and enforce proper patent protection for said invention in all countries and to enhance or perfect ASSIGNEE's title in and to the invention and patent rights therein.

ASSIGNORS hereby authorize attorneys for ASSIGNEE to enter on this document any applicable serial numbers and filing dates after ASSIGNORS' execution of this document.

This Assignment is effective as of	<u>9/854,348</u>
	(Date of Filing)

Signed this	<u>//</u>	day of	MAY,	200
-------------	-----------	--------	------	-----

Ken Konschuf Name: Kevin Kinscherf

Address: 719-2 Zlotkin Circle, Freehold, New Jersey

State of New Jersey )

County of Middlesex )

On this had day of had, 2001, before me, a Notary Public in and for the State and County aforesaid, personally appeared Kevin Kinscherf, to me known and known to me to be the person of that name, who executed the foregoing instrument in my presence.

Rawl MeStanle, Notary Public

CAROL M. STANLEY
NOTARY PUBLIC OF NEW JERSEY
MY COMMISSION EXPIRES NOV. 18, 2005

Harry Aszman

Signed this // day of May, 2001

Address: 43 Baird Road, Englishtown, New Jersey

State of New Jersey ) ) ss

County of Middlesex )

On this day of MW, 2001, before me, a Notary Public in and for the State and County aforesaid, personally appeared Harry Aszman, to me known and known to me to be the person of that name, who executed the foregoing instrument in my presence.

Caul Vislanding

CAROL M. STANLEY NOTARY PUBLIC OF NEW JERSEY MY COMMISSION EXPIRES NOV. 18, 2005

Signed this	# day of	May	_, 2001
-------------	----------	-----	---------

ibaia <u>Iliomas</u> Name: Barbara Thomas

Address: 16 Evergreen Circle, Princeton, New Jersey 08540

State of New Jersey )

ss:

County of Middlesex )

On this day of day, 2001, before me, a Notary Public in and for the State and County aforesaid, personally appeared <u>Barbara Thomas</u>, to me known and known to me to be the person of that name, who executed the foregoing instrument in my presence.

Mand Misland, Notary Public

CAROL M. STANLEY
NOTARY PUBLIC OF NEW JERSEY
MY COMMISSION EXPIRES NOV. 18, 2005

PATENT

**REEL: 012222 FRAME: 0202** 





Applicant:

Kinscher Remade

Serial No.:

9/854,348

Art Unit:

1751

Filed: 5/11/01

Examiner:

N. Ogden

For: Lic

Liquid Crystal Compositions

Assistant Commissioner of Patents United States Patent and Trademark Office Washington, D.C. 20231

- 1. Recordation Form Cover Sheet
- 2. Assignment
- 3. Return Receipt Postcard

## CERTIFICATE OF MAILING

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the Assistant Commissioner of Patents, Washington, D.C. 20231.

Katherine Lally

Date: September 27, 2001

RECORDED: 10/01/2001