

09-13-2001



To the Honorable Commissione

101840270

original documents or copy thereof

## 1. Name of conveying party(ies):

Henry M. Dante  
Georgios D. Karles  
Barry S. SmithFreddie L. Ford  
Xuan M. Pham

9-7-01

## 2. Name and address of receiving party (ies):

Name: Philip Morris Incorporated

Address: 120 Park Avenue

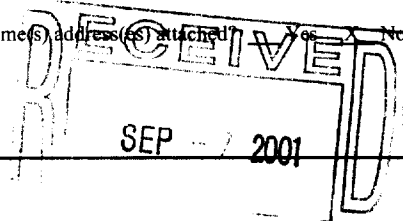
City: New York State: NY Zip 10017

Additional name(s) of conveying party(ies) attached? Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: August 22, 2001; August 23, 2001; and August 30, 2001

Additional name(s) address(es) attached? Yes ☒ No

## 4. Application number (s) or patent number (s): 09/916,361 filed July 27, 2001

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 ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: RICHARD M. BECK

Internal Address: CONNOLLY BOVE LODGE &amp; HUTZ LLP

Street Address: P.O. BOX 2207

City: WILMINGTON State: DE Zip: 19899

## 6. Total Number of applications and patents involved: (1)

## 7. Total Fee (37 CFR 3.41) \$40.00

☒ Previously submitted☐ Authorized to be charged to deposit account

## 8. Deposit account number: 03-2775 (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 M. Beck

September 5, 2001

Name of Person Signing Reg. No. 22,580

Signature

Date

Attorney Docket #: 4981\*305

Total number of pages including cover sheet, attachments and document: 7

OMB No. 0651-0011 (exp. 4/94)

09/13/2001 LUNELER 00000157 09916361

FC:581

40.00 OP

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Commissioner of Patents and Trademarks  
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Washington, D.C. 20231

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## ASSIGNMENT

**THIS ASSIGNMENT**, by Henry M. Dante, Georgios D. Karles, Barry S. Smith, Freddie L. Ford, and Xuan M. Pham (hereinafter referred to as "the Assignors" ), residing at 13905 Eastbluff Road, Midlothian, VA 23112; 11829 Summer Stream Drive, Richmond, VA 23233; 9639 Sandy Ridge Road, Hopewell, VA 23860; 11600 Bailey Mtn. Trail, Midlothian, VA 23112, and 12001 Drumore Way, Glen Allen, VA 23059, respectively, witnesseth:

WHEREAS the Assignors have made certain new and useful inventions in "**PRINTER AND TRANSPORT ASSEMBLY**" set forth in an application for Letters Patent of the United States of America, application serial number 09/916,361, filed July 27, 2001; and

WHEREAS, PHILIP MORRIS INCORPORATED, a corporation duly organized under and pursuant to the laws of the State of Virginia and having an office and place of business at 120 Park Avenue, New York, New York 10017, is desirous of acquiring the entire right, title, and interest in and to the inventions for the United States and the application for Letters Patent of the United States, and in any United States Letters Patent or Patents, to be obtained therefor and thereon; and

WHEREAS, PHILIP MORRIS PRODUCTS INC., a corporation organized and existing under the laws of the State of Virginia and having an office and place of business at 3601 Commerce Road, Richmond, Virginia 23234, is desirous of acquiring the entire right, title, and interest in and to the inventions for countries foreign to the United States, and in and to any foreign patent applications, and in and to any foreign Letters Patent or Patents to be obtained therefor and thereon; and

NOW, THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) to each of us paid and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged;

**ASSIGNMENT OF  
UNITED STATES PATENT RIGHTS**

We do hereby sell, assign and transfer unto PHILIP MORRIS INCORPORATED, its successors, assigns and legal representatives, all right, title and interest in and to the inventions for the United States, and in and to the United States patent application, including any continuations and divisions thereof, and any substitute applications therefor and any United States patents which may issue thereon and any reissues and extensions of the same; and we hereby authorize and request the Commissioner of Patents to grant and issue any and all patents on the inventions in the United States to PHILIP MORRIS INCORPORATED as the assignee thereof.

**ASSIGNMENT OF  
FOREIGN PATENT RIGHTS**

Further in view of the consideration hereinabove referred to we do hereby sell, assign, and transfer unto PHILIP MORRIS PRODUCTS INC., its successors, assigns and legal representatives, all right, title and interest in and to the inventions for all countries foreign to the United States, including the right to claim priority under the International Convention based on the United States patent application, and in and to any foreign patent application, including renewals, revivals, continuations and divisions thereof, and any substitute applications therefor, and any foreign patents which may issue thereon, and any reissues and extensions of the same; and we hereby authorize and request competent authorities to grant and issue any and all patents on the inventions in any foreign country to PHILIP MORRIS PRODUCTS INC. as the assignee thereof.

We further agree to execute upon request of the assignee PHILIP MORRIS INCORPORATED such additional documents, if any, as are necessary and proper to secure patent protection on the inventions in the United States, and to execute upon request of assignee PHILIP MORRIS PRODUCTS INC. such additional documents, if any, as are necessary and proper to

secure patent protection on the inventions in countries foreign to the United States, and to otherwise give full effect to and perfect the rights of the assignee PHILIP MORRIS INCORPORATED in the United States and of assignee PHILIP MORRIS PRODUCTS INC. in countries foreign to the United States.

AND for the same consideration, the Assignors hereby covenant and agree to and with the assignees, their successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions and any and all applications for Letters Patent above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, the Assignors hereby covenant and agree to and with the assignees, their successors, legal representatives, and assigns, that the Assignors will, whenever counsel of the assignees, or counsel of their successors, legal representatives, and assigns, shall advise that any proceeding in connection with the inventions or any and all applications for Letters Patent, or any proceeding in connection with Letters Patent for the inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation, or continuation-in-part of any application for Letters Patent, or any reissue or extension of any Letters Patent to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for the inventions, without charge to the assignees, their successors, legal representatives, and assigns, but at the cost and expense of the assignees, their successors, legal representatives, and assigns.

IN TESTIMONY THEREOF, we have hereunto signed our names the dates hereinafter

indicated:

Henry M. Dante

Henry M. Dante

08/23/01  
Date

STATE OF VIRGINIA

)  
) : SS.:  
)

CITY/COUNTY OF RICHMOND

On this 23<sup>rd</sup> day of August, 2001, appeared before me in person the above-named individual, and acknowledged the above to be his signature and that he signed, sealed and delivered the above instrument as his voluntary act and deed, and for the uses and purposes therein set forth.

Francis E. Paige  
NOTARY PUBLIC  
My Commission Expire 2/28/05

(Notarial Seal)

IN TESTIMONY THEREOF, we have hereunto signed our names the dates hereinafter

indicated:

Georgios D. Karles  
Georgios D. Karles

8/30/01  
Date

STATE OF VIRGINIA

)  
) : SS.:  
)

CITY/COUNTY OF RICHMOND

On this 30<sup>th</sup> day of August, 2001, appeared before me in person the above-named individual, and acknowledged the above to be his signature and that he signed, sealed and delivered the above instrument as his voluntary act and deed, and for the uses and purposes therein set forth.

Francis E. Paige  
NOTARY PUBLIC  
My Commission Expires: 2/28/05

(Notarial Seal)

IN TESTIMONY THEREOF, we have hereunto signed our names the dates hereinafter

indicated:

Barry S. Smith  
Barry S. Smith

August 30<sup>th</sup>, 2001  
Date

STATE OF VIRGINIA

)  
) : SS.:  
)

CITY/COUNTY OF RICHMOND

On this 30<sup>th</sup> day of August, 2001, appeared before me in person the above-named individual, and acknowledged the above to be his signature and that he signed, sealed and delivered the above instrument as his voluntary act and deed, and for the uses and purposes therein set forth.

(Notarial Seal)

Francine E. Paige  
NOTARY PUBLIC  
My Commission Expire 2/28/05

IN TESTIMONY THEREOF, we have hereunto signed our names the dates hereinafter

indicated:

Freddie L. Ford  
Freddie L. Ford

9-22-01  
Date

STATE OF VIRGINIA

)  
) : SS.:  
)

CITY/COUNTY OF RICHMOND

On this 22<sup>nd</sup> day of August, 2001, appeared before me in person the above-named individual, and acknowledged the above to be his signature and that he signed, sealed and delivered the above instrument as his voluntary act and deed, and for the uses and purposes therein set forth.

(Notarial Seal)

Francine E. Paige  
NOTARY PUBLIC  
My Commission Expires: 2/28/05

IN TESTIMONY THEREOF, we have hereunto signed our names the dates hereinafter

indicated:

  
Xuan M. Pham

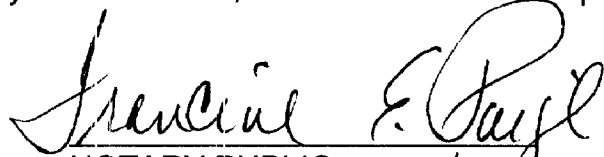
8/23/01  
Date

STATE OF VIRGINIA

)  
) SS.:  
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NOTARY PUBLIC  
My Commission Expires 2/28/05

(Notarial Seal)