**FORM PTO-1595** 

(Rev. 6/93)

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05-08-2000



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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

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Attorney's Docket No. 021238-099

To the Honorable commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.	
1. Name of Farseying party(ies):  Philip Morris Incorporated  4-17-00	Name and address of receiving party(ies):     Name: <u>Chrysalis Technologies</u> , Incorporated
Additional name(s) of conveying party(ies) attached? [] Yes [X] No  3. Nature of conveyance:	Address: 2001 Walmsley Boulevard  Richmond, Virginia
[X] Assignment [ ] Merger [ ] Security Agreement [ ] Change of Name  Other:	Additional name(s) & address(es) attached? [ ] Yes [X] No
Execution Date: April 7, 2000	Additional name(s) & address(es) attached: [ ] Tes [A] 140
4. 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) 08/679,341, 08/985,246 09/017,483, 09/172,375, 09/174,103, 09/241,377, 09/247,065, 09/399,160, 09/399,355, 09/399,364, 09/455,516, 60/160,864, 60/160,908	B. Patent No.(s) 5,595,706, 5,620,651, 5,976,458,
Additional numbers attached? [ ] Yes [X] No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 16
Name: Peter K. Skiff	7. Total fee (37 CFR § 3.41): \$_640.00
Address: Burns, Doane, Swecker & Mathis, L.L.P.	[ ] Enclosed
P.O. Box 1404	[X] Authorized to be charged to deposit account, if necessary
Alexandria, Virginia 22313-1404	8. Deposit account number:
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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.	
Peter K. Skiff Name of Person Signing	Li W Strict April 17, 2000 Signature Date
Total number of pages including cover sheet, attachments, and document: 2	

Mail documents to be recorded with required cover sheet information to:

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**PATENT** 

**REEL: 010742 FRAME: 0877** 

## ASSIGNMENT [ALLOY]

WHEREAS, Philip Morris Incorporated, a corporation organized under the laws of the Commonwealth of Virginia, located at 2001 Walmsley Boulevard, Richmond, Virginia (hereinafter referred to as Assignor) is the owner of rights limited territorially to only the United States of the below listed United States Patents and United States Patent Applications:

- U.S. Patent No. 5,595,706 issued January 21, 1997
- U.S. Patent No. 5,620,651 issued April 15, 1997
- U.S. Patent No. 5,976,458 issued November 2, 1999
- U.S. Patent Application No. 08/679,341 filed July 11, 1996
- U.S. Patent Application No. 08/985,246 filed December 4, 1997
- U.S. Patent Application No. 09/017,483 filed February 2, 1998
- U.S. Patent Application No. 09/172,375 filed October 14, 1998
- U.S. Patent Application No. 09/174,103 filed October 16, 1998
- U.S. Patent Application No. 09/241,377 filed February 2, 1999
- U.S. Patent Application No. 09/247,065 filed February 9, 1999
- U.S. Patent Application No. 09/399,160 filed September 20, 1999
- U.S. Patent Application No. 09/399,355 filed September 20, 1999
- U.S. Patent Application No. 09/399,364 filed September 20, 1999
- U.S. Patent Application No. 09/455,516 filed December 8, 1999
- U.S. Provisional Application No. 60/160,864 filed October 22, 1999
- U.S. Provisional Application No. 60/160,908 filed October 22, 1999

WHEREAS, Chrysalis Technologies, Incorporated, a corporation organized under the laws of the Commonwealth of Virginia, located at 2001 Walmsley Boulevard, Richmond, Virginia (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to the above listed United States Patents and United States Patent Applications, and any U.S. Patent Applications claiming priority thereto including any divisions, continuations, continuations-in-part, reissues, reexaminations and extensions thereof, and including the right to sue for past infringement of the above listed United States Patents,

NOW THEREFORE, be it known that for an in consideration of good and valuable consideration, the receipt of which from Assignee is hereby acknowledged, Assignor assigns to Assignee, its lawful successors and assigns, the entire right, title and interest in and to the above listed United States Patent and United States Patent Applications, and any U.S. Patent Applications claiming priority thereto including any divisions, continuations, continuations-in-part, reissues, reexaminations and extensions thereof, and including the right to sue for past infringements of the above listed United States Patents.

PHILIP MORRIS INCORPORATED

CITY OF RICHMOND COMMONWEALTH OF VIRGINIA

The foregoing instrument

was acknowledged before me this 7 day of 1011, 2000 by 10hn R Nelson

By: John R. Nelson

Title: Senior Vice President, Operations

Date: April 7, 2000

Malean

My commission expires: 4/30/2003 PM USA Allo

**RECORDED: 04/17/2000** 

PATENT REEL: 010742 FRAME: 0878