PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3415403

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	MERGER
EFFECTIVE DATE:	11/01/2014

CONVEYING PARTY DATA

Name	Execution Date
VIRAGE, INC.	11/01/2014

RECEIVING PARTY DATA

Name:	HEWLETT-PACKARD COMPANY	
Street Address:	3000 HANOVER STREET	
City:	PALO ALTO	
State/Country:	CALIFORNIA	
Postal Code:	94304	

PROPERTY NUMBERS Total: 2

Property Type	Number
Patent Number:	8171509
Patent Number:	7295752

CORRESPONDENCE DATA

Fax Number: (970)778-4063

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: (541)715-8443 Email: ipa.mail@hp.com

HEWLETT-PACKARD COMPANY Correspondent Name: Address Line 1: 3404 E. HARMONY ROAD MS 35

Address Line 2: INTELLECTUAL PROPERTY ADMINISTRATION

Address Line 4: FORT COLLINS, COLORADO 80528

ATTORNEY DOCKET NUMBER:	82951896
NAME OF SUBMITTER:	JOANNA KEYT
SIGNATURE:	/Joanna Keyt/
DATE SIGNED:	06/26/2015

Total Attachments: 2

source=G - Virage Inc-HPCo Certificate of Merger (29-Oct-2014)#page1.tif source=G - Virage Inc-HPCo Certificate of Merger (29-Oct-2014)#page2.tif

PATENT REEL: 035915 FRAME: 0076 503368781

Delaware

PAGE 1

The First State

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF

DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT

COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"VIRAGE, INC.", A DELAWARE CORPORATION,

WITH AND INTO "HEWLETT-PACKARD COMPANY" UNDER THE NAME OF
"HEWLETT-PACKARD COMPANY", A CORPORATION ORGANIZED AND EXISTING
UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED
IN THIS OFFICE THE TWENTY-NINTH DAY OF OCTOBER, A.D. 2014, AT
8:56 O'CLOCK A.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF OWNERSHIP IS THE FIRST DAY OF NOVEMBER, A.D. 2014, AT 9 O'CLOCK A.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.

2858384 8100M

DATE: 10-29-14

AUTHENT\[CATION: 1819052

PATENT REEL: 035915 FRAME: 0077

Jeffrey W. Bullock, Secretary of State

141345388

You may verify this certificate online at corp.delaware.gov/authver.shtml

State of Delaware Secretary of State Division of Corporations Delivered 08:50 AM 10/29/2014 FILED 08:56 AM 10/29/2014 SRV 141345388 - 2858384 FILE

CERTIFICATE OF OWNERSHIP AND MERGER OF VIRAGE, INC. WITH AND INTO HEWLETT-PACKARD COMPANY

Pursuant to Section 253 of the General Corporation Law of the State of Delaware

Hewlett-Packard Company, a Delaware corporation ("HP"), hereby certifies as follows:

- 1. HP is a corporation duly incorporated and existing pursuant to the General Corporation Law of the State of Delaware;
- 2. HP owns all of the outstanding shares of stock of Virage, Inc., a corporation duly incorporated and existing pursuant to the General Corporation Law of the State of Delaware ("Virage");
- 3. The effective date for the merger shall be November 1, 2014 at 9:00 a.m.; and
- 4. On the 17h day of September, 2014, the Board of Directors of HP adopted the following resolutions and such resolutions have not been rescinded and are in full force and effect on the date hereof:

NOW, THEREFORE, BE IT RESOLVED: That HP is authorized to merge Virage with and into HP (the "Merger"), in accordance with Section 253 of the Delaware General Corporation Law, the Merger to become effective in accordance with a Certificate of Ownership and Merger containing this resolution to be filed with the Secretary of State of the State of Delaware, and upon the effectiveness of the Merger, HP shall assume all liabilities and obligations of Virage and be the surviving corporation;

RESOLVED FURTHER: That, in connection with the resolution above, and at such time as management deems appropriate, Catherine A. Lesjak, Todd R. Morgenfeld, John F. Schultz and Rishi Varma (each, an "Authorized Officer") and any persons authorized by any of the Authorized Officers (together with the Authorized Officers, the "Authorized Persons") are, and each of them hereby is, authorized and directed, for and in the name and on behalf of HP, to make such filings and applications, to execute and deliver such agreements (including amendments), documents, guarantees, certificates and instruments, to incur and pay such fees and expenses, to retain such advisors and to do such acts and things as the Authorized Persons deem necessary or appropriate to effect the purpose and intent of the resolutions above and the transactions contemplated thereby; and

RESOLVED FURTHER: That all actions previously taken by the Authorized Persons for and in the name and on behalf of HP, in connection with the purpose and intent of the resolutions above and the transactions contemplated thereby, are hereby ratified and affirmed.

IN WITNESS WHEREOF, the undersigned has caused this Certificate of Ownership and Merger to be executed in its corporate name this 29th day of October, 2014.

Hewlett-Packard Company

By: Kislu Varma

Rishi Varma

Senior Vice President, Deputy General Counsel and Assistant Secretary

PATENT REEL: 035915 FRAME: 0078

RECORDED: 06/26/2015