Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		MERGER			
EFFECTIVE DATE:		03/18/2005			
CONVEYING PARTY DATA					
Ν			ame	Execution Date	
Apollo Merger Subsidiary, LLC				03/18/2005	
RECEIVING PARTY DATA					
Name:	Virologic, Inc.				
Street Address:	345 Oyster Point Blvd.				
City:	South San Francisco				
State/Country:					
Postal Code:	94080				
PROPERTY NUMBERS Total: 1					
Property Type			Number		
Application Number: 121		12176	6245		
CORRESPONDENCE DATA					
Fax Number: (336)607-7500					
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.					
Phone: 336-607-7300					
Email: jgiordano-coltart@kilpatricktownsend.com					
Correspondent Name: Jennifer Giordano-Coltart					
Address Line 1: 1001 W. Fourth Street					
Address Line 4: Winston-Salem, NORTH CAROLINA 27101-2400					
ATTORNEY DOCKET NUMBER:		57618-386203			
NAME OF SUBMITTER:		Renee S. Prevette			
Total Attachments: 2 source=Certificate of Merger - Apollo Merger Sub. with and into Virologic#page1.tif source=Certificate of Merger - Apollo Merger Sub. with and into Virologic#page2.tif					

Delaware

PAGE 1

The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"APOLLO MERGER SUBSIDIARY, LLC", A DELAWARE LIMITED LIABILITY COMPANY,

WITH AND INTO "VIROLOGIC, INC." UNDER THE NAME OF "VIROLOGIC, INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE EIGHTEENTH DAY OF MARCH, A.D. 2005, AT 6:46 O'CLOCK P.M.

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



2559937 8100**M** 050228875

Varriet Smith Windson

Harriet Smith Windsor, Secretary of State AUTHENTICATION: 3756017

DATE: 03-21-05

PATENT REEL: 025997 FRAME: 0280

State of Delaware Secretary of State Division of Corporations Delivered 06:46 FM 03/18/2005 FTLED 06:46 FM 03/18/2005 SRV 050228875 - 2559937 FTLE

STATE OF DELAWARE CERTIFICATE OF MERGER OF APOLLO MERGER SUBSIDIARY, LLC INTO VIROLOGIC, INC.

Pursuant to Title 8, Section 264(c) of the Delaware General Corporation Law and Title 6, Section 18-209 of the Delaware Limited Liability Company Act, the undersigned corporation has executed the following Certificate of Merger:

FIRST: The name of the surviving corporation is ViroLogic, Inc. and the name of the limited liability company being merged into this surviving corporation is Apollo Merger Subsidiary, LLC.

SECOND: The Agreement and Plan of Merger has been approved, adopted, certified, executed and acknowledged by the surviving corporation and the merging limited liability company.

THIRD: The name of the surviving corporation is ViroLogic, Inc., and the certificate of incorporation of the surviving corporation shall be the Amended and Restated Certificate of Incorporation of ViroLogic, Inc., as now in effect.

FOURTH: The merger is to become effective on the date of the filing of this certificate of merger.

FIFTH: The Agreement and Plan of Merger is on file at ViroLogic, Inc., 345 Oyster Point Blvd., South San Francisco, CA 94080, the place of business of the surviving corporation.

SIXTH: A copy of the Agreement and Plan of Merger will be furnished by the corporation on request, without cost, to any member of the constituent limited liability company or any stockholder of any constituent corporation.

IN WITNESS WHEREOF, said corporation has caused this Certificate of Merger to be signed by its Chief Executive Officer this 18th day of March, 2005.

1.

William D. Young

Chief Executive Officer, ViroLogie, Inc.

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> PATENT REEL: 025997 FRAME: 0281

RECORDED: 03/22/2011