PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: RELEASE BY SECURED PARTY

CONVEYING PARTY DATA

Name	Execution Date
YA Global Investments, L.P.	03/31/2010

RECEIVING PARTY DATA

Name:	CombiMatrix Corporation	
Street Address:	6500 Harbour Heights Parkway	
Internal Address:	Suite 303	
City:	Mukilteo	
State/Country:	WASHINGTON	
Postal Code:	98275	

Name:	CombiMatrix Molecular Diagnostics, Inc.	
Street Address:	310 Goddard	
Internal Address:	Suite 150	
City:	Irvine	
State/Country:	CALIFORNIA	
Postal Code:	92618	

PROPERTY NUMBERS Total: 9

Property Type	Number
Patent Number:	6456942
Patent Number:	6444111
Patent Number:	6280595
Patent Number:	6093302
Patent Number:	7075187
Patent Number:	7323320
Patent Number:	7507837
Application Number:	10992252
	DATENT

" PATENT " 501148248 REEL: 024233 FRAME: 0126

6456942

Application Number: 10940858

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 1004802

NAME OF SUBMITTER: Christopher E. Kondracki

Total Attachments: 2

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> PATENT REEL: 024233 FRAME: 0127

SECURITY INTEREST TERMINATION

WHEREAS, CombiMatrix Corporation, a Delaware corporation with a principal place of business at 6500 Harbour Heights Parkway, Suite 303, Mukilteo, WA 98275 and CombiMatrix Molecular Diagnostics, Inc., a California corporation, with a principal place of business at 310 Goddard, Ste 150, Irvine, CA 92618 (individually and collectively, the "Grantor") granted a security interest to YA Global Investments, L.P., a Cayman Islands limited partnership with a principal place of business at 101 Hudson Street, Suite 3700, Jersey City, New Jersey 07302 (the "Secured Party") in Grantor's patents pursuant to that certain Intellectual Property Security Agreement dated as of July 10, 2008, which was filed at the United States Patent and Trademark Office on August 28, 2008, and recorded on Reel 021450, Frame 0861, as amended by that certain First Amendment to Intellectual Property Security Agreement dated as of April 20, 2009 which was filed at the United States Patent and Trademark Office on May 7, 2009 and recorded on Reel 022645, Frame 0816 (as amended and in effect, the "IP Agreement"); and

WHEREAS, the security interest granted by the Grantor to Secured Party under the IP Agreement has been terminated.

NOW, THEREFORE, Secured Party releases its security interest in all "IP Collateral" (as defined in the IP Agreement), including, but not limited to, the patents and applications listed on Exhibit "A" attached hereto.

IN WITNESS WHEREOF, the Secured Party, by its signature below of its duly authorized representative, agrees to be bound by the provisions of this Security Interest Termination as of this 3 day of March, 2010.

YA GLOBAL INVESTMENTS, L.P.

By:

Yorkville Advisors, LLC

Its:

Investment Manager

PATENT

REEL: 024233 FRAME: 0128

EXHIBIT "A"

PATENTS

<u>Title</u>	Patent No. / Publication No.	Application No.
Network infrastructure for custom microarray synthesis and analysis	6,456,942	09/490,565
Electrochemical solid phase synthesis of polymers	6,444,111	09/416,860
Electrochemical solid phase synthesis	6,280,595	09/394,138
Electrochemical solid phase synthesis	6,093,302	09/003,075
Coating material over electrodes to support organic synthesis	7,075,187	10/008,547
Microarray synthesis and assembly of gene-length polynucleotides	7,323,320	11/201,629
Electrode array device having an adsorbed porous reaction layer	20060102471	10/992,252
Electrochemical deblocking using a hydrazine derivative	20060054511	10/940,858
Process for performing an isolated Pd(II)-mediated oxidation reaction	7,507,837	11/295,847

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RECORDED: 04/14/2010