

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT5080311

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	EPOCAL INC.	03/05/2018
RECEIVING PARTY DATA		
Name:	SIEMENS HEALTHCARE DIAGNOSTICS INC.	
Street Address:	511 BENEDICT AVENUE	
City:	TARRYTOWN	
State/Country:	NEW YORK	
Postal Code:	10591	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	16040024
CORRESPONDENCE DATA		
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<i>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.</i>		
Phone:	(914) 524-2717	
Email:	almari.yuan@siemens.com	
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Address Line 1:	511 BENEDICT AVE.	
Address Line 4:	TARRYTOWN, NEW YORK 10591	
ATTORNEY DOCKET NUMBER:	2017P22177US02	
NAME OF SUBMITTER:	ALMARI YUAN	
SIGNATURE:	/Almari Yuan/	
DATE SIGNED:	08/02/2018	
Total Attachments: 11		
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PATENT ASSIGNMENT

This Patent Assignment ("Assignment") is made and entered into as of November 1, 2017 by

ASSIGNOR: EPOCAL INC., 2060 Walkley Road, Ottawa Ontario K1GEP5
Canada, a corporation organized under the laws of Canada,

and

ASSIGNEE: SIEMENS HEALTHCARE DIAGNOSTICS INC., 511 Benedict Avenue,
Tarrytown, New York 10591, United States of America, a corporation organized under
the laws of the State of California, United States of America, and its successors, assigns
and legal representatives,

WHEREAS, ASSIGNOR is the owner of all right, title, and interest in, under, and to the
inventions disclosed in Schedule A (hereinafter the "**Inventions**");

WHEREAS, ASSIGNEE is desirous of acquiring the full and exclusive right in and to
said Inventions and all documents and things relating to the conception, reduction to practice
and/or practice of the Inventions (the "**Related Documents**") and the entire right, title and
interest in and to said Patent Rights, including any letters patent which may be granted therefor
("**Letters Patent**"), in the United States and its territorial possessions and in any and all foreign
countries, including any and all divisions, continuations, continuations-in-part, substitutions,
renewals, re-examination, extension and reissues thereof, and any other applications claiming
priority thereto, including future inventions or improvements; and

NOW, THEREFORE, for good and valuable consideration, the receipt whereof is
hereby acknowledged, ASSIGNOR does hereby irrevocably sell, convey, assign and transfer
unto said ASSIGNEE the full and exclusive right in and to said Inventions, Patent Rights, and
Related Documents in the United States and its territorial possessions and in all foreign
countries, and the entire right, title and interest, including all rights pursuant to 35 U.S.C. § 154,
in and to any and all Letters Patent which may be granted therefor in the United States and its
territorial possessions and in any and all foreign countries and in and to any and all divisions,
continuations, continuations-in-part, substitutions, renewals, re-examination, extension and
reissues thereof, and any other applications claiming priority thereto, including future inventions
or improvements, and any and all royalties, fees, income, payments and other proceeds now or
hereafter due or payable with respect to any and all of the foregoing, and any and all claims and
causes of action, with respect to any of the foregoing, whether accruing before, on and/or after
the date hereof, including all rights to and claims for damages, restitution and injunctive and
other legal and equitable relief for past, present and future infringement, misappropriation,
violation, misuse, breach or default, with the right but no obligation to sue for such legal and
equitable relief and to collect, or otherwise recover, any such damages. ASSIGNOR hereby
agrees to execute any additional documents to accomplish this Assignment.

This Assignment may be executed in one or more counterparts, each of which shall be
deemed an original but all of which together will constitute one and the same instrument.
Delivery of an executed counterpart of a signature page to this Assignment by facsimile, portable
document format or other electronic means shall be effective as delivery of a manually executed
counterpart to this Assignment.

ASSIGNOR hereby authorizes and requests patent office officials in the United States and its territorial possessions and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of the entire right, title and interest in and to the same, for the sole use and benefit of said ASSIGNEE and said ASSIGNEE's successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

IN WITNESS WHEREOF, the parties have executed this Assignment intending to be legally bound.

ASSIGNEE: SIEMENS HEALTHCARE DIAGNOSTICS INC.

By: Cynthia G. Tymeson
Name: Cynthia G. Tymeson
Title: Asst. Secy.

STATE OF New York)
) ss:
COUNTY OF Westchester

The foregoing Assignment was acknowledged before me this 19 day of March, 2018 by Cynthia G. Tymeson, the Asst. Secretary of SIEMENS HEALTHCARE DIAGNOSTICS INC., a California corporation, on behalf of the company.

Susan Lee Caruso
NOTARY PUBLIC, STATE OF New York
SUSAN LEE CARUSO
(Print, Type or Stamp Commissioned Name of Notary Public)

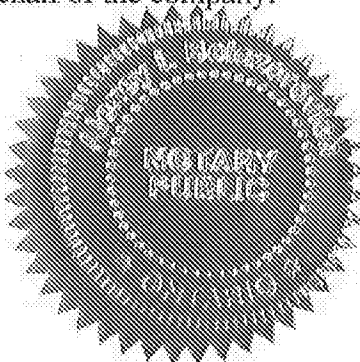
ASSIGNOR: EPOCAL INC.

By: Brett Fogg
Name: Brett Fogg
Title: VP Manufacturing

SUSAN LEE CARUSO
Notary Public, State of New York
Qualified In Westchester County
No. 01CA8171429
My Commission Expires July 23, 2019

CANADA)
) ss:
PROVINCE OF Ontario

The foregoing Assignment was acknowledged before me this 5th day of March, 2018 by Brett Fogg, the VP Manufacturing of Epocal Inc., a Canadian corporation, on behalf of the company.



Alexey Belozorovitch
NOTARY PUBLIC of Province of Ontario
(Print, Type or Stamp Commissioned Name of Notary Public)

Schedule A

No.	Country	Title	Application No.	Filing Date	Patent No.	Grant Date
2	United States of America	BLOOD ANALYSIS SYSTEM	29341416	Aug 5, 2009	D639956	Jun 14, 2011

No.	Country	Title	Application No.	Filing Date	Patent No.	Grant Date
24	United States of America	ELECTRODE MODULE	09871823	Jun 4, 2001	6896778	May 24, 2005
25	United States of America	ELECTRODE MODULE	11041453	Jan 25, 2005	7824529	Nov 2, 2010

No.	Country	Title	Application No.	Filing Date	Patent No.	Grant Date
27	United States of America	INTEGRATED ELECTROKINETIC DEVICES AND METHODS OF MANUFACTURE	09871821	Jun 4, 2001	7214300	May 8, 2007
36	United States of America	INTEGRATED SOLID-PHASE HYDROPHILIC MATRIX CIRCUITS AND MICRO-ARRAYS	10307468	Dec 2, 2002	7201833	Apr 10, 2007

No.	Country	Title	Application No.	Filing Date	Patent No.	Grant Date
44	United States of America	INTEGRATED ELECTROKINETIC DEVICES AND METHODS OF MANUFACTURE	11697116	Apr 5, 2007	8007648	Aug 30, 2011
47	United States of America	HETEROGENEOUS MEMBRANE ELECTRODES	10307481	Dec 2, 2002	7094330	Aug 22, 2006

No.	Country	Title	Application No.	Filing Date	Patent No.	Grant Date
56	United States of America	DIAGNOSTIC DEVICES INCORPORATING FLUIDICS AND METHODS OF MANUFACTURE	10856782	Jun 1, 2004	7842234	Nov 30, 2010
57	United States of America	DIAGNOSTIC DEVICES INCORPORATING FLUIDICS AND METHODS OF MANUFACTURE	12870463	Aug 27, 2010	8506778	Aug 13, 2013
58	United States of America	DIAGNOSTIC DEVICES INCORPORATING FLUIDICS AND METHODS OF MANUFACTURE	13923845	Jun 21, 2013		

No.	Country	Title	Application No.	Filing Date	Patent No.	Grant Date
64	United States of America	HETEROGENEOUS MEMBRANE ELECTRODES	10856929	Jun 1, 2004	7767068	Aug 3, 2010
65	United States of America	HETEROGENEOUS MEMBRANE ELECTRODES	12819273	Jun 21, 2010		

No.	Country	Title	Application No.	Filing Date	Patent No.	Grant Date

No.	Country	Title	Application No.	Filing Date	Patent No.	Grant Date
85	United States of America	POINT-OF-CARE IN-VITRO BLOOD ANALYSIS SYSTEM	09875949	Jun 8, 2001	6845327	Jan 18, 2005
93	United States of America	LATERAL FLOW DIAGNOSTIC DEVICES WITH INSTRUMENT CONTROLLED FLUIDICS	10649683	Aug 28, 2003	7722817	May 25, 2010
94	United States of America	LATERAL FLOW DIAGNOSTIC DEVICES WITH INSTRUMENT CONTROLLED FLUIDICS	12718139	Mar 5, 2010	8124026	Feb 28, 2012

No.	Country	Title	Application No.	Filing Date	Patent No.	Grant Date
97	United States of America	DIAGNOSTIC DEVICES INCORPORATING FLUIDICS AND METHODS OF MANUFACTURE	15639,463	June 30, 2017		