### **PATENT**

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Patent Application of Antonio M. Goncalves, Ph.D.

Attorney Docket: 6056-316 CT2 (207359)

Serial No. Not Yet Assigned

Group Art Unit: Not Yet Assigned

Filed: Herewith

Examiner: Not Yet Assigned

For: AUTOMATED SYSTEM FOR HIGH-THROUGHPUT ELECTROPHORETIC SEPARATIONS

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O.Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §§1.97-1.98, references are identified herein and on the accompanying Form PTO-1449. Copies of the non-US patent references and non-patent references are being provided.

This Information Disclosure Statement is being filed concurrently with the above-referenced application. No certification, petition, or fee are required. 37 C.F.R. §1.97(b)(3).

#### CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.10

EXPRESS MAIL Mailing Label Number: EV 320480162 US
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I hereby certify that this paper, along with any paper referred to as being attached or enclosed, and/or fee is being deposited with the United States Postal Service, "EXPRESS MAIL - POST OFFICE TO ADDRESSEE" service under 37 C.F.R. 1.10, on the date indicated above, and is addressed to: Commissioner for Patents, Washington, D.C. 20231.

Signature of person mailing paper

Laura M. McNeely
Type or print name of person

PHIP\419686\1

### **U.S. Patents**

3,062,731	4,414,073	5,106,477	5,582,702	5,989,400
3,674,678	4,415,418	5,147,522	5,637,202	6,027,628
3,715,295	4,693,804	5,190,629	5,637,203	6,036,831
3,751,357	4,699,680	5,228,970	5,709,788	6,093,296
3,865,712	4,735,697	5,411,657	5,736,022	6,123,821
3,984,298	4,741,814	5,441,104	5,827,418	6,193,868
4,101,401	4,874,490	5,458,760	5,858,189	6,245,206
4,111,784	4,892,639	5,464,521	5,865,974	2001/0037940
4,146,454	4,966,792	5,472,589	5,865,975	6,368,481
4,207,166	5,066,377	5,543,023	5,888,369	6,374,684
4,391,688	5,068,019	5,569,369	5,972,188	6,375,899
6,274,089	6,176,962	5,635,045	6,342,143	6,379,516
5,384,025	6,485,623	6,136,173	5,773,645	6,499,499
6,592,735	4,234,400	6,454,925	5,180,480	6,146,511
6,139,709	1			

## **Foreign Patents**

EP 0134622

JP 02195249A

JP 360154150

JP 2001188061A

# **Other Documents**

"Chemoelectronic Mobilization of Chemical Species in Low-Conductivity Fluids: New Electrokinectic Effect" by Norman Haber, <u>Proc.Natl.Acad.Sci. USA</u>, Vol. 79, pp. 272-276, January 1982.

"Electromolecular Propulsion (EMP): A Rapid, Simple Method for Analyzing Dyes Used in Microscopy", Norman Haber, <u>Biotechnic & Histochemistry</u>, Williams & Wilkins, Vol. 73, No. 2, pp. 59-69, Feb. 3, 1998.

The Examiner is respectfully requested to review the references identified herein and make them of record in the instant application as required by M.P.E.P. §609.

The references listed in this IDS comprises the most pertinent prior art known to applicant and its attorneys as of the date hereof. This IDS should not be construed as a representation that the cited references are material or that no better art exists.

It is requested that the Examiner initial the enclosed duplicate substitute PTO Form 1449, and return one copy to Applicants' undersigned representative with the next action.

Respectfully submitted,

ANTONIO M. GONCALVES, PH. D.

By

Robert E. Cannuscio Registration No. 36,469

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Philadelphia, PA 19103-6996

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Attorney for Applicant

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/A.N./	A	Ĺ	6,454,925	9/2002	Nakanishi et al.								
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/A.N./	/ A	0	6,139,709	10/2000	Scott	· · · ·							
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	BN	Proc.Natl. Acad	.Sci. USA, Vo	ol 79, pp. 272-276, January (EMP): A Rapid, Simple M	1982								
/A.N./	во	BIOTECHNIC	& HISTOCHE	(EMP): A Rapid, Simple Williams & Wil	kins, Vol. 7	3, No. 2,	pp. 59	0-69, Fe	b. 3, 199	98 -	Aviman Fiat		
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/A.N./	cc	4,693,804	09	0/1987	Serwer			***************************************						
/A.N./	CD	4,699,680	10	)/1987	Shiraishi et al.			200000000			900000			
/A.N./	СЕ	4,735,697	04	1/1988	Burton			000000000			000000000000000000000000000000000000000			
/A.N./	CF	4,741,814	0.5	5/1988	Mayes et al.						99000000			
/A.N./ 	CG	4,874,490	10	)/1989	Hochstrasser						2000000			
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/A.N./	DA	5,106,477	04/19	992	Coleman									
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/A.N./	DC	5,190,629	03/19	993	Sugihara et al	•								
/A.N./	DD	5,228,970	07/19	993	Foley							_		
/A.N./	DE	5,411,657	05/19	995	Leka	· <del>-</del>		. —						
/A.N./	DF	5,441,104	08/19	995	Ehr et al.					18000000000000000000000000000000000000				
/A.N./	DG	5,458,760	10/19	995	Kozulic									
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/A.N./	EF	5,827,418	10/1998	8 Haven et a	Haven et al.									
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/A.N./	FD	6,093,296	07/200	O Soane et a	Soane et al.									
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/A.N./	FI	6,368,481	04/200	2 Sowa et al	l						20000000			
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