PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Enrique Osvaldo Capone	10/14/2011

RECEIVING PARTY DATA

Name:	Phase Dynamics, Inc.
Street Address:	1251 Columbia Drive
City:	Richardson
State/Country:	TEXAS
Postal Code:	75081

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13274149

CORRESPONDENCE DATA

Fax Number: (972)628-3616 **Phone**: 972-628-3600

Email: patents@munckcarter.com

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

via US Mail.

Correspondent Name: DOCKET CLERK
Address Line 1: P.O. DRAWER 800889
Address Line 4: DALLAS, TEXAS 75380

ATTORNEY DOCKET NUMBER: PHAS02-00067

NAME OF SUBMITTER: John T. Mockler

Total Attachments: 2

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PATENT REEL: 027067 FRAME: 0410

ASSIGNMENT

WHEREAS, I, Enrique Osvaldo Capone, resident of Garland, Dallas County, Texas, citizen of Argentina, have invented certain new and useful improvements in "DETERMINATION OF WATER CUT AND SALINITY CUT USING A COINCIDENCE FUNCTION" disclosed in an application for United States Letters Patent (Application No. ______, filed ______), said application having been executed concurrently herewith;

WHEREAS, PHASE DYNAMICS, INC., a corporation organized under the laws of the State of Texas, having a place of business at 1251 Columbia Drive, Richardson Texas (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring my entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, continuations-in-part and extensions thereof; I authorize John T. Mockler of Munck Carter, LLP to insert in the parenthesis above the application number and filing date of said application when known; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interest is concerned, to the said ASSIGNEE of my entire right, title and interest.

I also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

I hereby further agree that I will communicate to said ASSIGNEE, or to its successors, assigns and legal representatives, any facts known to me respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, and make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

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PATENT REEL: 027067 FRAME: 0411

IN WITNESS WHEREOF, I have I	hereunto set my hand and seal this day of
ALICE CHLOE BLANKENSHIP Notary Public, State of Texas My Commission Expires April 17, 2013	<u>bjer fieb</u>
STATE OF TEXAS COUNTY OF Dallas	§ § §
On this Ut day of October State and County aforesaid, personally appear to be the person named above who signed at the same to be his/her own free act and deed	2011, before me, a Notary Public in and for the eared English Capane, known to me and sealed the foregoing instrument, and acknowledged ed.
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	Notary Public, State of Texas
	My Commission Expires:
	April 17, 2013

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RECORDED: 10/14/2011