506028446 04/23/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
JOHN POPE	04/22/2020
QUENTIN MORGAN	07/15/2011

RECEIVING PARTY DATA

Name:	GAS SENSING TECHNOLOGY CORP.	
Street Address:	Address: 1525 INDUSTRY DRIVE	
City:	LARAMIE	
State/Country:	e/Country: WYOMING	
Postal Code:	82070	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15741066

CORRESPONDENCE DATA

Fax Number: (832)830-8958

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.

Phone: 2819743458

Email: ramos@AL-IP.com

Correspondent Name: ADOLPH LOCKLAR

Address Line 1: 4615 SOUTHWEST FREEWAY

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Address Line 4: HOUSTON, TEXAS 77027

ATTORNEY DOCKET NUMBER:	TTORNEY DOCKET NUMBER: WELLDOG.011003(WD-31)	
NAME OF SUBMITTER:	BLANCA RAMOS	
SIGNATURE:	/Michael Locklar/	
DATE SIGNED:	04/23/2020	

Total Attachments: 8

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PATENT 506028446 REEL: 052477 FRAME: 0901

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PATENT ASSIGNMENT

In consideration of one dollar and other good consideration, each of the undersigned (each an "Assignor") assigns, transfers, and sets over to:

GAS SENSING TECHNOLOGY CORP.

a Corporation of Wyoming having the following address:

1525 Industry Drive Laramie, WY 82070

("Assignee"), Assignee's successors, and assigns, the entire right, title, and interest, worldwide, in and to:

1. all inventions (the "Inventions") claimed or that could be claimed in the following patent application (the "Application"):

COAL SEAM GAS PRODUCTION DETERMINATION

Application Number: 15/741,066 Filing Date: December 29, 2017

- 2. the Application, and all present and future patent applications in any country claiming priority thereto, and all divisions, continuations, continuations-in-part, reissues, reexaminations, and extensions, and all patents (domestic and foreign) that may be granted therefor (collectively, the "World-Wide Patents and Patent Applications");
- 3. all patent rights relating to the Inventions, the Application, and the World-Wide Patents and Patent Applications;
- 4. all right to sue for past and future infringement of any of the World-Wide Patents and Patent Applications.

Each Assignor shall, from time to time, execute and deliver all agreements and other documents reasonably necessary to give effect to this assignment.

This Patent Assignment is binding on each Assignor and each Assignor's successors, heirs and assigns for the benefit of Assignee and Assignee's successors and assigns.

Page 1 of 2

Date: j	April 22, 2020	John POPE				
	On April 22, 2020 John POPE acknowledged this Patent Assignment.					
	HEATHER CARROLL - NOTARY PUBLIC COUNTY OF STATE OF WYOMING ALBANY MY COMMISSION EXPIRES OCT. 8, 2023	Notary Stamp and Signature Notary Public for the State of Wyorning My Commission Expires: Othors 8, 2023				
Date:						
wast.		Quentin MORGAN				
	On .20 .Quentin l	MORGAN acknowledged this Patent Assignment.				
		Notary Stamp and Signature				
		Notary Public for the State of				
		My Commission Expires:				



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8 July 2011

PRIVATE AND CONFIDENTIAL Quentin Morgan

Dear Quentin

WELLDOG PTY LTD - OFFER OF EMPLOYMENT

We refer to our recent discussions regarding the possibility of you joining the team at WellDog Pty Ltd and its affiliates including Gas Sensing Technology Corp., collectively known as **the Company**.

We are delighted to extend to you an offer for the position of Manager, Technology, subject to and conditional upon the following terms of employment.

Job Duties and Title

You will be provided with a brief job description that can be supplemented or changed from time to time. You will perform such duties that the Company may assign to you from time to time and shall comply with all of the Company's policies and procedures, as amended from time to time, which are applicable to the Company's employees.

This position will report to the CEO, and will have the duties and responsibilities assigned by the CEO, which are subject to change, modification, addition, or subtraction at any time. Your title is also subject to change at the Company's absolute and sole discretion. The specifics, including conditions to this offer, are set forth below in general terms. You agree and acknowledge that this offer of employment and the following terms of employment are to be kept confidential.

You are required to comply with any lawful direction given by the Company pertaining to your employment,

Anticipated Start Date

Your employment will commence on 25 July 2011 or the first business day after release from current employer, whichever is earlier.

Place of work

Your place of work is Brisbane, Queensland, Australia and such other places as we may require from time to time.

You may be required to travel and work elsewhere in Australia and in other countries in the world in the performance of your duties and responsibilities.

Remuneration

Upon commencement, your annual base salary will be \$177,428.00. In addition to your base salary, you will receive a Living Away from Home Allowance (LAFHA) of \$52,572.00 per annum, in accordance with Australian legislative requirements. The Company may from time to time review and adjust salaries, upward

or downward, to reflect appropriate compensation for each position. Some portion of your remuneration may be reduced if the company elects to pay a portion of your living costs.

Additionally, you will be eligible to participate in the Company's annual profit sharing program when it is available. Participation in this program will be governed by the Company policies in place at the time.

You will be granted 110,000 employee stock options to acquire shares of Gas Sensing Technology Corp. common stock upon commencement of your employment. The options are granted under the Company's stock option program in place at the current time. The options will vest over three years in annual tranches, with the first vesting to occur one year from your start date. 50% of the options will vest immediately upon a change of control event in the company. The strike price of the options will be the fair market value of the stock set by the Board of Directors at the time of your start date. Other terms of the options are defined in the Company's 2010 Employee Stock Option Plan.

On your start date, you may elect to purchase common stock in the Company at fair market value via a note that is then repaid over six months by deduction from your salary.

The company will immediately sponsor you for an Australian 457 work permit. If you are employed by the Company for more than two years, the Company will sponsor you for full Australian residency.

Company will pay for the following relocation costs, as required:

- Economy class air travel from Singapore to Brisbane for you and your spouse.
- · Future economy class air travel for you as required by your work permit or residency terms.
- · Air freight of up to 150 kg of personal effects each for you and your spouse.
- Sea and ground freight of your personal effects to Brisbane, including storage costs in Brisbane and/or Singapore and customs clearance costs, as necessary.
- Use by you and your spouse of the company's "bunkhouse" or similar accommodation in Brisbane until you locate permanent housing.
- Company procurement of permanent housing including utilities, as necessary and at your cost, until
 your work permit allows direct procurement by you or your spouse.
- \$500 per month toward a rental car during the period of your probation.

You agree that your salary will compensate you for all hours worked and that no amount will be paid for any overtime worked. You acknowledge that you may be required to work outside those hours if necessary to effectively perform the work allocated to you.

Your net salary component will be paid on a twice-monthly basis into a bank account of your choice.

Probation period

You will be employed initially on a probationary basis for a period of 3 months. During that time either party may terminate your employment, without reasons being given, on one week's notice in writing.

At the end of the probation period your performance will be reviewed by your supervisor and, if satisfactory, your ongoing employment will be confirmed.

Termination by notice

Your employment may be terminated by the Company by giving 4 weeks' written notice to you. The Company may make payment to you in lieu of some or all of the notice period given. Any payment is at the total fixed remuneration for the notice period. You may resign by giving 4 weeks' written notice to the Company.

Summary termination events

Your employment may be terminated summarily without notice and without pay in lieu of notice if:

- you engage in willful neglect or serious misconduct during the term of your employment including but not limited to theft, violence, dishonesty, or a breach of your obligations regarding confidential information;
- (b) you commit any breach of any material term or condition of your employment;
- (c) you engage in any conduct which may bring the Company into disrepute; or
- (d) you disobey or fail to comply with any lawful direction given by the Company (including directions contained in the Company's policies and procedures).

(each a "Summary Termination Event")

Suspension

You may be suspended with or without pay at the discretion of the Company for the purpose of investigating your conduct where the Company intends to investigate allegations of willful neglect or serious misconduct against you or to investigate whether there are grounds for summary termination.

Obligations during notice or suspension period

The Company may require you, during part or all of a period of notice of termination or a period of suspension:

- (a) Not to carry out any duties.
- (b) Not to attend work.
- (c) Not to access the Company's computer systems.
- (d) Not to have any contact with any client or supplier of the Company.
- (e) To perform duties which are different from those which you had been required to perform, provided only that you have the necessary skills and competence to perform the duties.
- (f) Not to have any contact with any other staff of the Company.
- (g) To return the Company's property.
- (h) Any combination of the above.

Consequences of Termination

Upon termination of your employment for any reason, you must return all documents, books, records, correspondence and other papers of whatever nature relating to the Company, and any keys, intellectual property, software, vehicles and other property whatsoever of the Company which are in your possession or control.

Upon termination of your employment for any reason, the Company may offset any amounts you owe the Company against any amounts the Company owes you at the date of termination except for amounts the Company is not entitled by law to offset.

If your employment is terminated by the Company as a result of a Summary Termination Event (referred to above), you will not be entitled to any compensation by way of payment in lieu of notice, but the Company

must pay all entitlements for accrued but unpaid annual leave, long service leave, salary and any other liquidated amount due.

Upon termination of your employment for any reason, payment of all accrued entitlements will be made at the corresponding rate unless specified otherwise in this offer or otherwise required by law.

Benefits

You are eligible to receive the following benefits from the Company. Please note that the Company reserves its right at any time (in its absolute and sole discretion) to change these benefits, including the availability of such benefits to employees, through the Company's standard policies

(a) Paid Time Off - You will receive 4 weeks of paid time off. Any vacation accrued but not taken will not be paid out at the end of your employment.

Confidentiality and Intellectual Property

Information about the Company and its clients should be maintained in strict confidence. A breach of confidence will constitute misconduct which may render you liable for disciplinary action and termination of your employment.

Intellectual property in all work undertaken by you during the course of your employment or using any of the Company's time, materials or facilities vests in and is the property of the Company and its affiliate Gas Sensing Technology Corp. and you are required to do all things and execute all documents necessary to confirm this, if requested by us.

By accepting this offer of employment, you also irrevocably and unconditionally consent to the Company doing any act or omission that would otherwise infringe your moral rights in any copyright works created by you in the course of your employment.

Other Conditions of Employment.

- Your reasonable travel and other approved expenses will be reimbursed, advanced, or otherwise paid by the Company via a process that you and the Company will establish to fit your individual situation.
- This offer is made on the assumption that you can legally work within Australia. You will be required to
 provide all documents that the law requires us to obtain in order to demonstrate your eligibility for
 employment.
- This offer is made on the assumption that you can legally work for the Company without violating any
 obligation that you have to any third party, and that you will not use or access any third party's
 confidential, trade secret or other proprietary information as part of your employment with the Company.
- As part of protecting the Company's business interests and because of the access to confidential
 information that you may have as part of your employment, you will be required to sign and abide by a
 Non-Competition Deed as a condition precedent to your employment. That Deed governs certain
 aspects of your employment relationship with the Company, as well as certain conduct even after you
 leave the Company's employment.
- As a condition of, and prior to commencing, employment, you will be required to review and agree to
 follow the Company's other policies, such as with regard to use of email, voice mail and the Internet, and
 with regard to ethical business practices and an employee Code of Conduct.
- This letter supersedes all prior agreements, arrangements and communications, whether oral or written, pertaining to your employment offer.
- You shall devote the necessary working time, energies, and best efforts to the Company's business and
 affairs and to fulfill your job duties. You shall faithfully and diligently serve the Company's interests.

To formally accept this offer, please sign the next page of this letter in the space provided along with the desired starting date, and return it to me. This offer is valid until 15 July 2011.

Yours faithfully,

WELLDOG PTY LTD

John M. Hope

I, Quentin Morgan, acknowledge the terms and conditions of this offer of employment and accept the position on that basis. I understand that as one of the conditions to my employment with WellDog Pty Ltd, I must sign and abide by the Non-Competition Deed to be provided to me by the Company, in a form approved by the Company:

Quentin Morgan

Date: 15-506-11

Living away from home declaration				
I, Quantum Molecan declare that (employee name)				
during the period 10 2011 to 21-03 2010 I was required to live away from my usual place of residence in order to perform the duties of my employment and that during that period my usual place of residence was				
74 CHWEE CHIAN RD, SINGALORE, 177650 (state place where you usually live)				
and the nature of that residence was Mana Residence; and, during the period the place at which I actually resided was				
42 Emprano Smret, Morarrie, Quo				
(state all addresses at which you resided while away from home in the period stated above)				
Signature				
Date: 0,-04-3012				

PATENT REEL: 052477 FRAME: 0910

RECORDED: 04/23/2020