

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Mr. Joe Paul Tupin Jr.	06/24/2004
Mr. Robert Martinez Van Rooyen	06/24/2004
Mr. Richard Jensen Rollins	06/24/2004
RECEIVING PARTY DATA	
Name:	LifeWave, Inc.
Street Address:	4616 Roseville Road
Internal Address:	Suite 109
City:	North Highlands
State/Country:	CALIFORNIA
Postal Code:	95660
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	10456290
CORRESPONDENCE DATA	
Fax Number:	(530)759-0130
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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Correspondent Name:	Kenneth A. Murray, Jr.
Address Line 1:	PO Box 2188
Address Line 4:	Davis, CALIFORNIA 95617
ATTORNEY DOCKET NUMBER:	LFWV0018
NAME OF SUBMITTER:	Kenneth A. Murray, Jr.
<p>Total Attachments: 4</p> <p>source=MURRAY_991100_Assignment_Docs_usptoformat#page1.tif</p>	

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PATENT
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ASSIGNMENT

WHEREAS, JOE PAUL TUPIN JR., ROBERT MARTINEZ VAN ROOYEN and RICHARD JENSEN ROLLINS made certain inventions or discoveries (or both) set forth in an Application for Letters Patent of the United States of America entitled SYSTEM AND METHOD FOR EXTRACTING PHYSIOLOGICAL DATA USING ULTRA-WIDEBAND RADAR AND IMPROVED SIGNAL PROCESSING TECHNIQUES.

_____ issued as U.S Patent No. _____
X filed as U. S. Serial No. 10/456,290 on June 4, 2003
_____ filed herewith

WHEREAS, LIFE WAVE, INC., whose address is 311 Lincoln Street, Roseville, California 95678, and who, together with its successors and assigns is hereinafter called "Assignee", is desirous of acquiring the entire right, title and interest together with the benefits and privileges hereinafter recited;

NOW, THEREFORE, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, effective as of the date this document is executed, hereby, without reservation;

1. Assign, transfer and convey to Assignee the entire right, title and interest together with the benefits and privileges in and to said inventions and discoveries, said Application for Letters Patent or similar forms of protection of the United States of America, and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and convention applications based in whole or in part upon said inventions or discoveries, or upon said application, and any and all Letters Patent, reissues and extensions of Letters Patent or similar forms of protection granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;

2. Authorize Assignee to file patent applications in any or all countries or groups of countries on any or all of said inventions and discoveries in our name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or any other relevant convention or treaty or otherwise;

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein, or otherwise as Assignee may direct;

4. Warrant that we have not knowingly conveyed to others any rights in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;

5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonable serving to assure that said inventions and discoveries, said patent applications and said Letters Patent shall be held and enjoyed by Assignee as fully and entirely

as the same could have been held and enjoyed by us, our heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing any facts of our conceptions, disclosures, and reduction to practice of said inventions or discoveries.

IN WITNESS WHEREOF

Date June 24, 2004


JOE PAUL TUPIN JR.

ALL-PURPOSE ACKNOWLEDGMENT

State of Calif
County of Placer)SS.

On 6/24/04 before me, Karen J. Slater
Notary Public personally appeared
Joe Paul Tupin Jr., personally known to me or proved to
me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to
the within instrument and acknowledged to me that he/she/they executed the same in
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the
person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

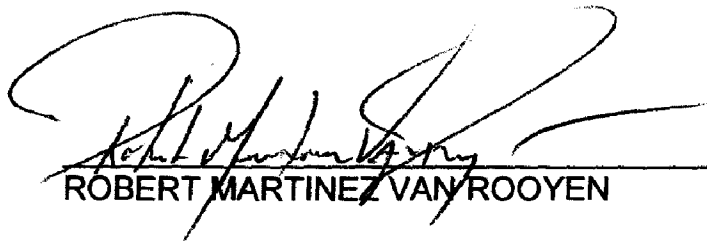



Notary's Signature

[Notary Seal]

IN WITNESS WHEREOF

Date June 24, 2004

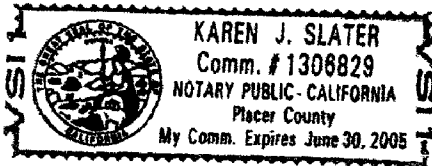

ROBERT MARTINEZ VAN ROOYEN

ALL-PURPOSE ACKNOWLEDGMENT

State of Calif)
County of Placer)SS.

On 6/24/04 before me, Karen J. Slater Notary Public personally appeared Robert Martinez Van Rooyen, personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.




Notary's Signature

[Notary Seal]

IN WITNESS WHEREOF

Date JUNE 24, 2004

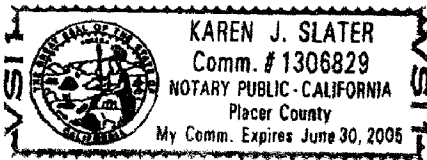
Richard Jensen Rollins
RICHARD JENSEN ROLLINS

ALL-PURPOSE ACKNOWLEDGMENT

State of Calif)
County of Placer)SS.

On 6/24/04 before me Karen J. Slater Notary Public personally appeared Richard Jensen Rollins, personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.



Karen J. Slater
Notary's Signature

[Notary Seal]