5. Hame and address of party to whom correspondence 0. Total number of applications and patents involved: concerning document should be mailed: Robert H. Rines, Esquire RINES AND RINES Internal Address: _ 7. Total fee (37 CFR 3.41):.....\$____ ∠₩ Enclosed [1] Authorized to be charged to deposit account 24 Warren Street Street Address: 8. Deposit account number: 18-1425. ---18-1425-ZIP: 03301 Concord Slolo: NH (Altach duplicate copy of this page if paying by deposit account) DO NOT USE THE SPACE 05/23/2008 MJAMA1 00000019 11289741 01 FC:8021

9. Sintement and stanature.

To the best of my knowledge and ballef, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Robert H. Rines

X Assignment

Hame of Person Signing Customer #. 41840

5-20-08

40.00 OP

Total number of program compileky cover sheet.

PATENT

REEL: 021019 FRAME: 0343

ASSIGNMENT

KNOW ALL MEN BY THESE PRESENTS:

That Whereas I, Paul Johanessen and Andre Grebnev have invented certain improvements in "Method of and Apparatus for Eliminating Quadrature-Generated Signals in Magnetic Cross-Loop Antennas", and have described and claimed the same in an application for Letters Patent of the United States USSN 11/289,741 filed in the USPTO under date of August 2, 2004.

Whereas, Megapulse, Inc., a corporation duly organized and existing under and by virtue of the laws of the Commonwealth of MA, and having a principal place of business at 101 Billerica Ave. Billerica Business Center, Bldg. 4 N. Billerica MA 01862, hereinafter called the Company, is desirous of acquiring the entire and exclusive right, title and interest of, to and under the said invention, the said application for Letters Patent of the United States and any and all Letters Patent of the United States and of all other countries that may be granted for the said invention;

Now, Therefore, for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable considerations to me paid by the Company, the receipt of which in full is hereby acknowledged, I, the said Paul Johanessen, have sold, assigned, transferred and set over and by these presents do hereby sell, assign, transfer and set over unto the company, its respective successors and assigns, the entire and exclusive right, title and interest in, to and under the said invention, the said application for Letters Patent of the United States and all other countries that may be granted for the said invention, and all other patent rights that may be based thereon, including all renewals, divisions, reissues, continuations, and extensions thereof;

To Have, Hold and Enjoy the same to the Company, its successors and assigns, to its and their own use and behoof, to the full end of the term or terms for which the said Letters Patent or other patent rights may be granted, as fully and entirely as the same might have been held and enjoyed by me if no sale or assignment thereof had been made.

And I hereby authorize and request the Commissioner of Patents and Trademarks or other proper governmental authority to issue all Letters Patent or other patent rights for the said invention resulting therefrom to the Company, its successors and assigns, in accordance with this assignment, as assignee of the entire right, title and interest therein and thereto, and covenant that I have full right so to do.

And for the considerations aforesaid, I agree that I will communicate to the Company, or its representatives, any facts known to me respecting the said invention, whenever requested, and will testify in any legal proceeding, sign all lawful papers, make all rightful oaths, and generally do everything possible to aid the Company, its successors, assigns and nominees, to obtain and enforce proper patent protection for the said invention in all countries, or to perfect or defend its or their title in the premises.

Witness my hand and seal at N. Billerica, MA this day of MAY, 2008.

ACKNOWLEDGMENT

Commonwealth. of Massachusetts:

County of Middleserf ss.

On this 9 day of may, 2008, before me personally appeared Paul Johanessen to me known to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and

deed.

Notary Public J. Hull

PHYLLIS J. HULL NOTARY PUBLIC My commission expires July 2, 2010

> PATENT REEL: 021019 FRAME: 0344

Witness my hand and seal at N. Billerica, MA this day of April 2008.

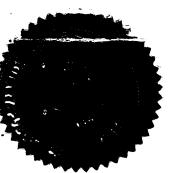
Andrie Grebnev

ACKNOWLEDGMENT

Commonwealth. of Massachusetts:

County of Middlesof

On this 19 day of May 2008, before me personally appeared Andre Grebnev to me known to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed.



PHYLLIS J. HULL

NOTARY PUBLIC
My commission expires July 2, 2010

Theflis of Hull Notary Public

> PATENT REEL: 021019 FRAME: 0345

RECORDED: 05/20/2008