

03-29-2001



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Conveyance Type

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License Change of Name

Merger Other

U.S. Government
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Month Day Year

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03/29/2001 070N11 00000006 010465 09326249
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If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number PCT PCT
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Number of Properties Enter the total number of properties involved. #

Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$

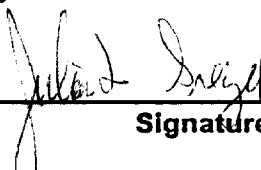
Method of Payment: Enclosed Deposit Account

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 Deposit Account Number: #

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Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

JULIAN L. SIEGEL  27 February 2001

Name of Person Signing Signature Date

AFB00427

ASSIGNMENT

WHEREAS, I, **Andrew D. Ketsdever**, while employed by the Government of the United States, made an invention jointly with **Eric P. Muntz** of Pasadena, CA, entitled **COMPACT THRUSTER**, and described in application for Letters Patent of the United States executed by me on or about the 3rd day of June, 1999;

WHEREAS, the conditions under which said invention was made are such as to entitle the Government under Paragraph 1 (a) of Executive Order 10096, to the entire right, title and interest therein of the Government employee's invention, including foreign rights; and

WHEREAS, as to foreign rights, it is the policy of the Government to obtain an option to exercise such rights;

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the premises and other valuable considerations, I, **Andrew D. Ketsdever**, joint inventor with with **Eric P. Muntz**, have sold, assigned and transferred and by these presents do sell, assign and transfer unto the Government of the United States of America as represented by the Secretary of the Air Force, my undivided right, title and interest throughout the United States of America, its territories and dependencies, in and to the aforesaid invention described in the aforesaid application for Letters Patent of the United States, and all Letters Patent issuing thereon and any continuations, divisions and reissues or extensions thereof; I hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to the Government of the United States of America, as represented by the Secretary of the Air Force, and his/her successors, as assignee of my undivided right, title and interest in and to the same throughout the United States of America, its territories and dependencies, for the sole use for the full term or terms for which said Letters Patent and any continuations, divisions and reissues or extensions thereof are, or may be granted as fully and entirely as the same would have been held by me, **Andrew D. Ketsdever**, had this assignment not been made; and I do hereby also grant unto the Government of the United States as represented by the Secretary of the Air Force, the option to take my undivided right, title and interest in said invention or all applications for Letters Patent thereon in all countries foreign to the United States in which the Government of the United States may file, or cause to be filed, applications for Letters Patent, without payment to me of any further consideration; provided, however, that this grant of an option to take foreign rights in the joint invention, or application for Letters Patent thereon, shall have force and effect only as to such applications filed in foreign countries within six months of the filing date of any application for United States Letters Patent covering said joint invention, or within six

months from the declassification of said invention, whichever is later, and that all foreign rights in said undivided interest not exercised under the option are left to me subject to a nonexclusive, irrevocable, royalty-free license to the Government of the United States in my undivided interest in any patent which may issue on said invention in any foreign country, including the power to issue sublicenses for use in behalf of the Government of the United States and/or in furtherance of the foreign policies of the Government of the United States, and I, **Andrew D. Ketsdever**, hereby agree to execute any and all applications for Letters Patent, and to furnish all data and documents and to execute any papers which may be necessary for the preparation and filing of such domestic applications, or for the Government to exercise its option granted hereunder, except that it shall be understood that I shall not be subject to any out-of-pocket expense relative to such action.

Inventor *Andrew D. Ketsdever*
Andrew D. Ketsdever

STATE OF: California

ss.

COUNTY OF: Orange

Before me, a Notary Public in and for the county of Orange and state of California, on this 17th day of December, 1999, personally appeared **Andrew D. Ketsdever**, who being duly sworn did say that he is the inventor who signed the above Assignment and acknowledged said Assignment to be his free act and deed.



(Seal)

Myrna Nance
Notary Public

AFB00427

ASSIGNMENT

WHEREAS, I, **Eric P. Muntz** of Pasadena, CA, made an invention jointly with **Andrew D.Ketsdever**, while he was employed by the Government of the United States, entitled **COMPACT THRUSTER**, and described in application for Letters Patent of the United States executed by me on or about the 3rd day of June, 1999;

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the premises and other valuable considerations, I, **Eric P. Muntz**, joint inventor with **Andrew D.Ketsdever**, have sold, assigned and transferred and by these presents do sell, assign and transfer unto the Government of the United States of America as represented by the Secretary of the Air Force, my undivided right, title and interest throughout the United States of America, its territories and dependencies, in and to the aforesaid invention described in the aforesaid application for Letters Patent of the United States, and all Letters Patent issuing thereon and any continuations, divisions and reissues or extensions thereof; I hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to the Government of the United States of America, as represented by the Secretary of the Air Force, and his/her successors, as assignee of my undivided right, title and interest in and to the same throughout the United States of America, its territories and dependencies, for the sole use for the full term or terms for which said Letters Patent and any continuations, divisions and reissues or extensions thereof are, or may be granted as fully and entirely as the same would have been held by me, **Eric P. Muntz**, had this assignment not been made; and I do hereby also grant unto the Government of the United States as represented by the Secretary of the Air Force, the option to take my undivided right, title and interest in said invention or all applications for Letters Patent thereon in all countries foreign to the United States in which the Government of the United States may file, or cause to be filed, applications for Letters Patent, without payment to me of any further consideration; provided, however, that this grant of an option to take foreign rights in the joint invention, or application for Letters Patent thereon, shall have force and effect only as to such applications filed in foreign countries within six months of the filing date of any application for United States Letters Patent covering said joint invention, or within six months from the declassification of said invention, whichever is later, and that all foreign rights in said undivided interest not exercised under the option are left to me subject to a nonexclusive, irrevocable, royalty-free license to the Government of the United States in my undivided interest in any patent which may issue on said invention in any foreign country, including the power to issue sublicenses for use in behalf of the Government of the United States and/or in furtherance of the foreign policies of the Government of the United States, and I, **Eric P. Muntz**, hereby agree to execute any and all applications for Letters Patent, and to furnish all data and documents and to execute any papers which may be necessary for the preparation and filing of such domestic applications, or for the Government to

exercise its option granted hereunder, except that it shall be understood that I shall not be subject to any out-of-pocket expense relative to such action.

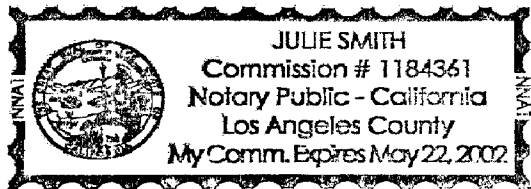
Inventor *Eric P. Muntz*
Eric P. Muntz

STATE OF: *California*

ss.

COUNTY OF: *Los Angeles*

Before me, a Notary Public in and for the county of *Los Angeles* and ²⁵ state of *California*, on this *16* day of *July* *2000*, ~~1999~~, personally appeared **Eric P. Muntz**, who being duly sworn did say that he is the inventor who signed the above Assignment and acknowledged said Assignment to be his free act and deed.



(Seal)

Julie Smith
Notary Public