

# SUTIN THAYER & BROWNE

A PROFESSIONAL CORPORATION  
LAWYERS

IRWIN S. MOISE (1906-1984)  
LEWIS R. SUTIN (1908-1992)  
FRANKLIN JONES (1919-1994)  
RAYMOND W. SCHOWERS (1948-1995)  
GRAHAM BROWNE (1935-2003)  
BENJAMIN ALLISON  
C. SHANNON BACON  
PAUL BARDACKE  
CHRISTINA BISSIAS  
ANNE P. BROWNE  
SUZANNE WOOD BRUCKNER  
CRISTY J. CARBON-GAUL  
MARK CHAIKEN  
SUSAN G. CHAPPELL  
GERMAINE R. CHAPPELLE  
MARIA MONTOYA CHAVEZ  
SAUL COHEN

MICHAEL J. GOLDEN  
GAIL GOTTLIEB  
SUSAN M. HAPKA  
HELEN HECHT  
JAY D. HERTZ  
ROBERT G. HEYMAN  
CHRISTOPHER A. HOLLAND  
HENRY A. KELLY  
KERRY C. KIERNAN  
PETER S. KIERST  
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TWILA B. LARKIN  
DEREK V. LARSON  
STEVAN DOUGLAS LOONEY  
ELIZABETH J. MEDINA  
VICTOR P. MONTOYA  
JEAN C. MOORE

SARITA NAIR  
TONYA M. OLIVER  
MICHELLE K. OSTRYE  
JULIA L. PETERS  
JAY D. ROSENBLUM  
FRANK C. SALAZAR  
RONALD SEGEL  
RAY H. SHOLLENBARGER  
ANDREW J. SIMONS  
JEANNE Y. SOHN  
MICHAEL G. SUTIN  
NORMAN S. THAYER  
BENJAMIN E. THOMAS  
ROBERT J. WERNER  
CHRISTINA S. WEST

TWO PARK SQUARE, SUITE 1000  
6565 AMERICAS PARKWAY, N.E.  
ALBUQUERQUE, NEW MEXICO 87110  
POST OFFICE BOX 1945  
ALBUQUERQUE, NEW MEXICO 87103  
505-883-2500  
FAX 505-888-6565

317 PASEO DE PERALTA  
SANTA FE, NEW MEXICO 87501  
POST OFFICE BOX 2187  
SANTA FE, NEW MEXICO 87504  
505-988-5521  
FAX 505-982-5297

WWW.SUTINFIRM.COM

October 13, 2006

Robert Adams, CEO  
Optima Technology Group  
2222-1830 Michelson Dr.  
Irvine, CA 92612

Margolin Patent Nos. 5,566,073 and  
5,904,724

Dear Mr. Adams:

We represent Rapid Imaging Software, Inc. (RIS), which has referred to us your letter of September 19, 2006. At the outset, we are unable to discern that Optima has an interest in the patents it attempts to assert. Assuming that it does, however, and has merely neglected to record its interests, RIS does not infringe the Margolin patents.

As you know, RIS creates computer software, and does not use or manufacture UAV systems or ground control stations. RIS software is used in UAVs to provide situation awareness for sensor operators. It is not used for piloting air vehicles. The sensor operator does not pilot the aircraft, and instead sits at a separate workstation operating a payload containing one or more cameras, which may be controlled using a joystick to point the camera package during search or tracking operations.

As you know, RIS refuses to allow its products to be used as a pilot aid, and RIS product licenses specifically prohibit use for piloting. None of RIS's customers use its software for piloting, for very good reason. Serious military regulations control placement of anything—synthetic vision included—on a pilot workstation. Before anything can be placed on the display in front of a pilot, it has to have met stringent criteria (MIL-STD 1787C, DO-178B, etc.), it must have been thoroughly ground tested, and it must have been fully flight tested. RIS software has never been through this process, and thus is prohibited from use for piloting. Accordingly, UAV manufacturers have purchased RIS products for use on the sensor operator console, but none for the pilot console. This is a matter of Army doctrine and applies to Shadow, Warrior and Hunter.

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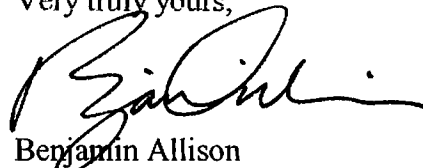
Nor does RIS have its software in a form that would make it marketable for piloting. RIS software products are all based on the Microsoft Windows operating system. This offers many advantages, but is inappropriate to piloting aircraft because it is not a POSIX compliant real-time operating system. POSIX compliance is required by flight safety regulations. To create such a version would entail a one- to two-year conversion program in which RIS has not invested.

It is important to realize that the market for RIS products is quite different from the relaxed civilian world. If a military pilot chose to use synthetic vision in spite of military regulations or in defiance of a software license agreement, his career would be damaged or destroyed. Military pilots cherish their wings and would not consider risking them on something like synthetic version.

Finally, it appears from your correspondence that you regard research activities like NASA's X-38 prototypes (before the program was cancelled in 2002) as infringing the Margolin patents. This was not the case because of the claim limitations of the Margolin patents. However all RIS work for government agencies, including NASA, was authorized and consented to by the U.S. Government, and is protected under 28 U.S.C. § 1498(a). As you are aware, any remedies you may have are against the government and are circumscribed by that statute and related law.

Although we need not discuss the invalidity of the Margolin patents given the above circumstances, you should be aware that both patents were anticipated by profound prior art dating back to 1977. If it should ever become necessary, we are confident that both would be held invalid.

Very truly yours,



Benjamin Allison  
Santa Fe Office

BA:gmr  
Enclosures  
841473

cc: Mike Abernathy