

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Gary R. Sims</td><td>09/01/2005</td></tr><tr><td>James J. Cook</td><td>09/01/2005</td></tr></tbody></table>	Name	Execution Date	Gary R. Sims	09/01/2005	James J. Cook	09/01/2005	
Name	Execution Date						
Gary R. Sims	09/01/2005						
James J. Cook	09/01/2005						
RECEIVING PARTY DATA							
Name:	Spectral Instruments, Inc.						
Street Address:	420 North Bonita Avenue						
City:	Tucson						
State/Country:	ARIZONA						
Postal Code:	85745						
PROPERTY NUMBERS Total: 1							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11222605</td></tr></tbody></table>	Property Type	Number	Application Number:	11222605			
Property Type	Number						
Application Number:	11222605						
CORRESPONDENCE DATA							
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
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ATTORNEY DOCKET NUMBER:	119013.00002						
NAME OF SUBMITTER:	Gavin J. Milczarek-Desai						
Total Attachments: 3 source=assignment#page1.tif source=assignment#page2.tif							

CH 11222605 \$40.00

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PATENT  
REEL: 016631 FRAME: 0052



## ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, Gary R. Sims and James J. Cook, do hereby assign and transfer unto Spectral Instruments, Inc., a corporation of the State of Arizona, having its principal offices at 420 North Bonita Avenue, Tucson, Arizona 85745, United States of America, and unto its successors, assigns and legal representatives, the entire right, title and interest to a certain invention entitled "High Resolution Scintillation Screen for Digital Imaging" described, illustrated and claimed in an application for Letters Patent of the United States of America executed by us on Spectral Instruments, Inc., 2005, together with the entire right, title and interest in and to said application, and in and to Letters Patent which may be issued upon said application, and in any division, extension, continuation, continuation-in-part or reissue thereof, said Spectral Instruments, Inc., bearing all patent application expenses, including attorney fees.


We also hereby assign and transfer unto said Spectral Instruments, Inc., the entire right, title and interest in and to said inventions and in and to applications for Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of said inventions and said applications for Letters Patent in foreign countries; we further authorize said Spectral Instruments, Inc., to apply for Letters Patent in foreign countries directly in its own name, and to claim the priority of the filing date of said application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

We hereby authorize and request the Commissioner of Patents of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation, continuation-in-part or reissue, to Spectral Instruments, Inc., for the sole use and benefit of said Spectral Instruments, Inc., its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted, the same as they would have been held and

enjoyed by us had this assignment not been made, and we hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to said Spectral Instruments, Inc.

We agree that, when requested, we will, without charge to said Spectral Instruments, Inc., but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and/or maintaining patents for said invention in any and all countries and for vesting title thereto in said Spectral Instruments, Inc., its successors, assigns and legal representatives or nominees.

We covenant with said Spectral Instruments, Inc., its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.

  
\_\_\_\_\_  
Gary R. Sims

09/01/05  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
James J. Cook

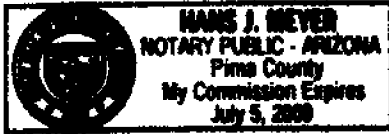
09/01/05  
\_\_\_\_\_  
Date

\_\_\_\_\_  
State of Arizona       )  
                              )ss.  
County of Pima       )

I, Hans J Meyer, a Notary Public in and for the County and State aforesaid, do hereby certify that Gary R. Sims, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged under oath that he signed,

sealed and delivered the instrument as his free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 1st day of September, 2005.



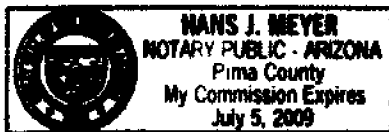
Hans J Meyer  
Notary

My Commission Expires: July 5, 2009

State of Arizona       )  
                                  )ss.  
County of Pima        )

I, Hans J Meyer, a Notary Public in and for the County and State aforesaid, do hereby certify that James J. Cook, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged under oath that he signed, sealed and delivered the instrument as his free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 1st day of September, 2005.



Hans J Meyer  
Notary

My Commission Expires: