

FORM PTO-1619A  
Expires 06/30/99  
OMB 0651-0027

07-16-1998

U.S. Department of Commerce  
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**PATENT**

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U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT**

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Patent Application Number(s)

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09026023

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Invention Title: **Non-Invasive Measurement of Frozen Tissue Temperature u**  
Inventor(s): **Butts, Kim / Daniel, Bruce**  
Patent or Application Serial No: **09/026023**  
U.S. Filing / Issue Date: **2/19/98**  
Agency: **National Institutes of Health**  
Grant / Contract Identification Number: **NIH T32CA09695**  
Grantee / Contractor File #: **S97-173**  
Foreign Applications filed/intended in (countries): **None**

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