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01-22-2001



RECORDATION FORM COVER SHEET

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PATENTS ONLY

Our Ref.: 1	124-8	31	5
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To the Honorable Commissioner of Patents and Trademarks: Plea	se record the attached original documents or copy thereof.		
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):		
Geoffrey A. CRANCH			
Roger CRICKMORE	Name: The Secretary of State for Defence		
	Internal Address:		
	Street Address: Defence Evaluation & Research Agency		
	Ively Road		
Additional name/s of conveying party/ies attached?			
3. Nature of conveyance:	City: Farnborough, Hants		
Assignment Merger	State/Country: United Kingdom		
☐ Security Assignment ☐ Change of Name	Zip: GU14 0LX		
Other			
Execution Date: June 21, 1999	Additional name/s & address/es attached? Yes No		
4. Application number(s) or patent number(s):			
If this document is being filed together with a new application, the execution	n date of the application is: June 21, 1999		
A. Patent Application No(s).	B. Patent No(s).		
(1) Unknown	89719793		
(2)	(2)		
(3)	(3)		
Additional numbers at			
5. Name and address of party to whom correspondence	6. Total number of applications & patents involved:1		
concerning document should be mailed:			
	7. Total fee (37 CFR 3.41) \$40.00		
Name: Stanley C. Spooner	□ Enclosed		
	Authorized to be charged to deposit account #14-1140		
Internal Address:			
	8. The Commissioner is hereby authorized to charge any		
Street Address: Nixon & Vanderhye P.C.	<u>deficiency</u> in the fee(s) filed, or asserted to be filed, or which		
1100 North Glebe Road	should have been filed herewith (or with any paper thereafter		
8 th Floor	filed in this application by this firm) to our Account No.		
City: Arlington State: VA Zip: 22201	14-1140.		
DO NOT USE THIS SPACE			
9. Statements and signature.			
To the best of my knowledge and belief, the foregoing informa	tion is true and correct and any attached copy is a true copy		
of the original document.			
<i>M.4.</i>			
Stanley C. Spooner	December 18, 2000		
Name of Person Signing	pature Date		
Reg. No. 27,393			
Total number of pages including original cover sheet, attachments, and document: [3]			

PATENT

483891

REEL: 011434 FRAME: 0684

ASSIGNMENT OF PATENT APPLICATION

Confiner Alex CDANCH

	(Geomey Alam CRANCH
	(Roger CRICKMORE
(Inventors)	(((
	In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to
Assignee)	(The Secretary of State for Defence
Address)	(of Defence Evaluation & Research Agency Ively Road,Farnborough,Hants GU14 0LX
	(hereinafter designated as the Assignee) the undersigned's entire right, title and interest for the United States, its territories, dependencies and possessions, and for the country of
Other	(in the invention, and all application for patent and any Letters
Countries)	Patent which may be granted therefore, known as
Title)	TEMPERATURE SENSING APPARATUS (Case No. P2348 - USW)
	for which the undersigned has (have) executed on even date herewith an application
	for patent in the United States of America or, if not on even date, then has executed
	(on or has already filed in
	(U.S. appln. Serial No, filed on
	(The undersigned acknowledges an obligation of assignment of this invention to said
	assignee at the time the invention was made.

The undersigned agree(s) to execute all papers and documents necessary in connection with the application or any interference which may be declared and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient and further to perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

258050

PATENT REEL: 011434 FRAME: 0685 The undersigned hereby grant(s) the firm of NIXON & VANDERHYE P.C. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned

signature(s). Signature of inventor Date Date Signature of inventor Date ____ Signature of inventor Signature of inventor _____ Signature of inventor Signature of inventor Date Signature of inventor Date P NATH Witnessed by: Date 21/06/99 Witnessed by:

Witnessed by:

RECORDED: 12/18/2000

Date _____