Substitute Form PTO-1595 Attorney Docket No.: 12259-029002

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Name of conveying party(ies):	Name and address of receiving party(ies):
Randall J. Deary and Peter J. Miller	Cambridge Research and Instrumentation, Inc.
Additional name(s) attached? ☐ Yes 図 No	35-B Cabot Road
3. Nature of conveyance:	Woburn, Massachusetts 01801 United States of America
☑ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other:	
Execution Date: 09/19/2003	Additional names/addresses attached? ☐ Yes ☒ No
4. Application number(s) or patent number(s):	
If this document is being filed with a new application, the execution date of the application is:	
A. Patent Application No(s).:	B: Patent No(s).:
11/055,240	
Additional numbers attached? □ Yes 图 No	
Name/address of party to whom correspondence concerning document should be mailed:	6. Total number of applications/patents involved: 1
MARC M. WEFERS, PH.D., J.D.	7. Total fee (37 CFR §3.41): \$40
Fish & Richardson P.C. 225 Franklin Street	□ Enclosed ☑ Authorized to charge Deposit Account.
Boston, MA 02110	8. Deposit Account No.: 06-1050
	Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.
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9. 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.	
Marc M. Wefers Reg. No. 56,842 Name of Person Signing Signature	Wy 11/21/05 Date
Total number of pages including coversheet, attachments and document: 4	

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CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on the date indicated below.

Typed Name of Person Signing Certificate

- 3

Attorn Docket No: 12259-029001/

ASSIGNMENT

For valuable consideration, we, <u>RANDALL J. DEARY</u> of <u>42 Shagvark Drive</u>, <u>Littleton</u>, <u>MA 01460</u>, <u>PETER J. MILLER</u> of <u>146 High Street</u>, <u>Newburyport</u>, <u>MA 01950</u>, hereby assign to: <u>Cambridge Research and Instrumentation</u>, <u>Inc.</u>, a <u>Massachusetts</u> corporation having a place of business at:

35-B Cabot Road Woburn, MA 01801; and

its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled LIQUID CRYSTAL ASSEMBLY AND METHOD OF MAKING, filed May 13, 2002, and assigned U.S. Serial Number 10/144.362, this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignce may reasonably request to effectuate fully this assignment.

Attorn Docket No: 12259-029001/

IN WITNESS WHEREOF, I hereto set my hand and seal at 358 CASOT Rd. Wabbu
this 19 th day of Sphenker, 2002.3
RANDALL J. DEARY
State of Wa :
County of Middlesex:
Before me this day of September, 2003, personally appeared
RANDALL J. DEARY known to me to be the person whose name is subscribed to the foregoing.
Assignment and acknowledged that he executed the same as his free act and deed for the
purposes therein contained.
Museu / M
Notary Public
My Commission Expires:
[Notary's Seal Here]

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Attorn Docket No: 12259-029001/
35-B alon Pl.
In Witness Whereof, I hereto set my hand and seal at wolun MA,
this 15th day of Stoluler, 2002.
this
State of MA:
State of : County of : ss.
Before me this 4 day of September, 2008, personally appeared
PETER J. MILLER known to me to be the person whose name is subscribed to the foregoing
Assignment and acknowledged that he executed the same as his free act and deed for the
purposes therein contained.
wort he
Notary Public
—My Commission Expires:
[Notary's Seal Here]

Attorney's Docket No.: 12259-029002

OFFICIAL COMMUNICATION FACSIMILE

TO THE ATTENTION OF:

MAIL STOP ASSIGNMENT

MAIL STOP ASSIGNMENT FAX NO: 571/273-0140

Number of pages including this page

Applicant: Randall J. Deary et al.

Art Unit : 2871

Serial No.: 11/055,240

Examiner: James A. Dudek

Filed

: February 10, 2005

FACSIMILE COMMUNICATION

Title

: LIQUID CRYSTAL ASSEMBLY AND METHOD OF MAKING

MAIL STOP ASSIGNMENT RECORDATION SERVICES

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Attached to this facsimile communication cover sheet is a Recordation Form Cover Sheet and Assignment, faxed this 21st day of November, 2005, to Mail Stop Assignment Recordation Services, U.S. Patent and Trademark Office.

Respectfully submitted,

Date: November 21, 2005

Marc M. Wefers

Reg. No. 56,842

PTO Customer No. 26161 Fish & Richardson P.C. 225 Franklin Street Boston, MA 02110

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