Substitute Form PTO-1595 Attorney Docket No.: 08411-042001 Client's Ref. No.: ISURF #02855

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Commissioner for Patents: Please record the attached original documents	nent(s) or copy(ies).
Name of conveying party(ies):	2. Name and address of receiving party(ies):
Abir Ziyad Qamhiyah, Donald Flugrad and Hekmat Tahseen Qamhieh	Iowa State University Research Foundation, Inc. 310 Lab of Mechanics Ames, Iowa 50011-2131
Additional name(s) attached? ☐ Yes 図 No	
3. Nature of conveyance:	
☑ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other:	
Execution Date: 09/29/2003; 09/29/2003; 10/01/2003	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	on date of the application is:
A. Patent Application No(s).:	B: Patent No(s).:
10/619,823	
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
RAYMOND R. BERDIE	7. Total fee (37 CFR §3.41): \$40
Fish & Richardson P.C., P.A. 3300 Dain Rauscher Plaza	国 Enclosed □ Authorized to charge Deposit Account.
60 th South Sixth Street	8. Deposit Account No.: 06-1050
Minneapolis, MN 55402	Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.
DO NOT US	SE THIS SPACE
9. Statement and Signature: To the best of my knowledge ar any attached copy is a true copy of the original docume	nd belief, the foregoing information is true and correct and ent.
	1/1/
Raymond R. Berdie	Oct 8 7003
Reg. No. 50,769 Name of Person Signing Signature	Date Date
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	this correspondence is being deposited with the United States Postal Service as

Recordation Services, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

October 8, 2003
Date of Deposit

Jill Huso
Typed Name of Person Signing Certificate

<u>ASSIGNMENT</u>

For valuable consideration, we, <u>ABIR ZIYAD QAMHIYAH</u> of <u>3102 Sycamore Road</u>, <u>Ames, IA 50014</u>, <u>DONALD FLUGRAD</u> of <u>1939 Stevenson Drive</u>, <u>Ames, IA 50010</u>, and <u>HEKMAT TAHSEEN QAMHIEH</u> of <u>3102 Sycamore Road</u>, <u>Ames, IA 50014</u>, hereby assign to: <u>Iowa State University Research Foundation</u>, <u>Inc.</u>, a corporation of <u>Iowa</u> having a place of business at:

310 Lab of Mechanics Iowa State University Ames, Iowa 50011-2131; 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 HAND-HELD POINTING DEVICE, filed July 14, 2003, and assigned U.S. Serial Number 10/619,823, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; 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 Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at <u>Jowa State University</u> ,
this 29th day of September, 2003
Akeenamhin M L.S.
CABIR-ZIYAD QAMHIYAH
State of <u>Tova</u> :
: ss.
County of Story:
Before me this <u>29th</u> day of <u>September</u> , 20 <u>03</u> , personally
appeared ABIR ZIYAD QAMHIYAH 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.
PATSY DUNCAN Commission Number 193961 My Commission Expires Notary Public Notary Public
My Commission Expires: /2/16/03
[Notary's Seal Here]

Attorney Docket No: 08411-042001/ISURF #02855

IN WITNESS WHEREOF, I hereto se	et my hand and seal at <u>Towa State University</u> ,
this 29th day of September	L.S.
DONALD FLUGR	RAD
State of <u>Towa</u> :	
County of Story:	
Before me this day o	f <u>September</u> , 20 <u>03</u> , personally
appeared DONALD FLUGRAD 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.	
PATSY DUNCAN Commission Number 193961 My Commission Expires December 16, 2003	Notary Public My Commission Expires: 12/16/03
	1 / 1 / 1 / 2

[Notary's Seal Here]

Attorney Docket No: 08411-042001/ISURF #02855

IN WITNESS WHEREOF, I hereto set my hand and seal at Ames Towa,
this 1St day of October , 2003
L.S.
HEKMAT TAHSEEN CAMHIEH
State of <u>Jour</u> :
() ss.
County of:
Before me this 15+ day of October, 20 03, personally
appeared HEKMAT TAHSEEN QAMHIEH 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.
CAMIE J. STOCKHAUSEN Commission Number 196719 My Commission Expires June 1, 2004 My Commission Expires My Commission Expires:
INItions's Seel Herel

[Notary's Seal Here]

RECORDED: 10/08/2003

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