IN THE UNITED STATES ELECTED OFFICE (EO/US)

PCT/GB97/00771 20 March 1997

INTERNATIONAL APPLICATION NO. 22 March 1996, 26 March 1996,

INTERNATIONAL FILING DATE 21 December 1996

PRIORITY DATE CLAIMED

METHOD AND APPARATUS FOR MEASURING SHAPE OF OBJECTS

TITLE
Jonathan Mark Huntley and Henrik Saldner

APPLICANT(S) U.S. Application No. 09/142,707, filed September 14, 1998

Box PCT
Assistant Commissioner for Patents
Washington, D.C. 20231

ATTENTION: EO/US

COVER SHEET FOR ASSIGNMENT
IN THE UNITED STATES ELECTED OFFICE (EO/US)
FOR INTERNATIONAL APPLICATION ENTERING NATIONAL STAGE
IN U.S. DESIGNATED OFFICE (DO/US) UNDER 35 U.S.C. 371

IDENTIFICATION OF APPLICATION
(37 CFR 3.21 and 37 CFR 3.31(a)(4))

1. The patent application filed herewith, and to which the attached assignment (document)
refers, is identified as follows:

a. Date of execution: Mr. Huntley - 28 August 1998; Mr. Saldner -
10 September 1998

b. Name of each inventor:
1. Jonathan Mark Huntley
2. Henrik Saldner
3.

c. Title of invention: METHOD AND APPARATUS FOR MEASURING SHAPE OF OBJECTS

CERTIFICATION UNDER 37 C.F.R. 1.10*
(Express Mail label number is mandatory.)
(Express Mail certification is optional)

I hereby certify that this "Cover Sheet for Assignment (Document) Accompanying International Application Entering
National Phase", along with any document referred to, is being deposited with the United States Postal Service
on this date. [March 10, 1999], in an envelope as "Express Mail Post Office to Addressee" Mailing Label
Number: 8J4646315611US, addressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231.

David Friedman
(type or print name of person mailing paper)

Signature of person mailing paper

WARNING: Certificate of mailing (first class) or facsimile transmission procedures of 37 C.F.R. 1.8 cannot be
used to obtain a date of mailing or transmission for this correspondence.

*WARNING: Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label
placed thereon prior to mailing, 37 C.F.R. 1.10(b).
"Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon
is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this

(Cover Sheet for Assignment In the United States Elected Office (EO/US) for International Application
Entering National Stage under 35 USC 371 [13-21]—page 1 of 4)
NAME OF PARTY(IES) CONVEYING INTEREST
(37 CFR 3.31(a)(1))

2. The party(ies) conveying this interest is (are):
   Name 1: Jonathan Mark Huntley
   Name 2: Henrik Saldner
   Name 3: ______________________________

NAME AND ADDRESS OF PARTY(IES) RECEIVING INTEREST
(37 CFR 3.31(a)(2))

3. The rights are being conveyed to:
   Name: Loughborough University Innovations Limited
   Address: Loughborough University, Ashby Road, Loughborough, Leicestershire LE11, 3TU, Great Britain

   ______________________________
   ______________________________
   Telephone No.: (    )

DESCRIPTION OF INTEREST CONVEYED OR TRANSACTION RECORDED
(37 CFR 3.31(a)(3))

4. The accompanying document intends to accomplish:
   X an assignment.
   □ a security agreement.
   □ a license.
   □ a merger.
   □ a change of name.
   □ a change of address.
   □ other.

(Cover Sheet for Assignment In the United States Elected Office (EO/US) for International Application
Entering National Stage under 35 USC 371 [13-21]—page 2 of 4)
NAME AND ADDRESS OF PARTY TO WHOM CORRESPONDENCE SHOULD BE MAILED (37 CFR 3.31(a)(5))

5. Please address correspondence to:
   Name:  Donald L. Otto
   Address:  RENNER, OTTO, BOISSELLE & SKLAR, P.L.L.
             1621 Euclid Avenue, Nineteenth Floor
             Cleveland, Ohio  44115-2191
   Telephone No.: (216) 621-1113

DATE ASSIGNMENT (DOCUMENT) EXECUTED (37 CFR 3.31(a)(7))

6. The attached assignment (document) was executed on Mr. Huntley — 28 August 1998
    Mr. Saldner — 10 September 1998

LANGUAGE OF ASSIGNMENT (DOCUMENT) TO BE RECORDED

NOTE: The Office will accept and record non-English language documents only if accompanied by a verified
      English translation signed by the individual making the translation. 37 CFR 3.25.

The attached document:

☐ is in the English language.
☐ is not in the English language. A verified English translation signed by the individual making the translation is attached.

ORIGINAL DOCUMENT OR TRUE COPY SUBMITTED

NOTE: "Either the original document or a true copy of the original document may be submitted for recording. Only one side of each page shall be used. The paper used should be flexible, strong, white, non-shiny, durable, and preferably no larger than 21.6 x 33.1 cm. (8 1/2 x 14 inches) with a 2.5 cm. (one inch) margin on all sides." 37 CFR 3.24.

7. Submitted herewith is:
   ☑ the original document.
   ☐ a true copy of the original document.

NOTE: "If the original [assignment] document is two-sided or the wrong size, the practitioner can comply with the requirement [set out in 37 C.F.R. § 3.24] by providing a true copy of the original document using only one side of each page on the correct size paper." Notice of June 24, 1992, 1140 O.G. 63-76, at 67.

NUMBER OF APPLICATIONS IDENTIFIED IN THIS COVER SHEET AND THE FEE (37 CFR 3.31(a)(6))

8. A. This cover sheet identifies only one application:
   B. The fee for recordal (37 CFR 1.21(h)) is $40.00.
      ☑ Attached is a check for $40.00.
      ☐ Please charge Account __________ $40.00.
      A duplicate of this cover sheet is attached.

(Cover Sheet for Assignment In the United States Elected Office (EO/US) for International Application
Entering National Stage under 35 USC 371 [13-21]—page 3 of 4)
STATEMENT (37 CFR 3.31(a)(9)) AND SIGNATURE (37 CFR 3.31(a)(10))

9. 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.

NOTE: "The term 'party' as used in this rule [§ 3.31] means the person whose name appears on the documents to be recorded, that person's attorney or registered agent, or a corporate officer where a corporation's name appears on the document." Notice of June 24, 1992, 1140 O.G. 83-76, at 65.

Date: 3/16/99

[Signature]

Name of party submitting document

(complete the following, if the party submitting the document is applicant's attorney)

[Signature]

Signature of party submitting document

Reg. No.: 22,125

[Signature]

Donald L. Otto

(type or print name of practitioner)

Renner, Otto, Boissele & Sklar, P.L.L.

1621 Euclid Avenue, Nineteenth Floor

Cleveland, Ohio 44115

TOTAL NUMBER OF PAGES BEING SUBMITTED

10. The total number of pages being submitted, including cover sheet attachment(s), and documents are:

8

Total number of pages submitted
Assignment Of Application

WHEREAS, I (WE)  

Jonathan Mark HUNTLLEY  

Henrik SALDNER  


of  

3 Afton Close  

Loughborough  

Leicestershire LE11 4AN  

Great Britain  

Rörets väg 8  

S-556 28 Jonkoping  

Sweden  


, respectively, have invented certain new and useful improvements in:  

METHOD AND APPARATUS  

FOR MEASURING SHAPE OF OBJECTS  


for which an application for Letters Patent was executed on  


WHEREAS, Loughborough University Innovations Limited  

(hereinafter referred to as “ASSIGNEE”) having a place of business at: Loughborough University, Ashby Road, Loughborough, Leicestershire LE11 3TU  

Great Britain  

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefor in the United States and its territorial possessions and in any and all foreign countries:  

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS ($5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.
I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of

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 and Trademark Office for recordation of this document.

EXECUTED AT: ________________________________

Date: 23rd August 1998
(Signature of Inventor)
Assignment Of Application

WHEREAS, I (WE) Jonathan Mark HUNTLEY

Henrik SALDNER

of 3 Afton Close

Loughborough

Leicestershire LE11 4AN

Great Britain

Rörets väg 8

S-556 28 Jonkoping

Sweden

have invented certain new and useful improvements in: METHOD AND APPARATUS FOR MEASURING SHAPE OF OBJECTS, for which an application for Letters Patent was executed on ________________, and

WHEREAS, Loughborough University Innovations Limited (hereinafter referred to as "ASSIGNEE") having a place of business at: Loughborough University, Ashby Road, Loughborough, Leicestershire LE11 3TU

Great Britain

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefor in the United States and its territorial possessions and in any and all foreign countries:

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS ($5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.
I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and benefit of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of

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 and Trademark Office for recordation of this document.

EXECUTED AT: ________________________________

Date: 28th August 1998  (Signature of Inventor)

Date: 10th September 1998

(Date: ________________________________  (Signature of Inventor)

(Date: ________________________________  (Signature of Inventor)

(Date: ________________________________  (Signature of Inventor)

(Date: ________________________________  (Signature of Inventor)

(Date: ________________________________  (Signature of Inventor)

(Date: ________________________________  (Signature of Inventor)

RECORDED: 03/10/1999

PATENT
REEL: 9905 FRAME: 0386