Name of Person Signing

11

03-13-2000



HEET

U.S. DEPARTMENT OF COMMER Patent and Trademark Of

Tab settings ○ ○ ○ ▼ MR 101269297 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1-19-2000 2. Name and address of receiving party(ies) 1. Name of conveying party(ies): TECHNISCHE UNIVERSITEIT DELFT BIRD ENGINEERING B.V. Execution Date 2-8-99 Internal Address: Additional name(s) of conveying party(ies) attached?

Yes
No 3. Nature of conveyance: 40 Street Address: De Brauwweg 13 Merger Assignment □ Security Agreement Change of Name 3125 AE Schiedam, the Netherlands Re Record to correct assignee's Execution Date: YECOYUEU Q 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 date of the application is: B. Patent No.(s) A. Patent Application No.(s) 09/142,602 Additional numbers attached? O Yes 2 No 6. Total number of applications and patents involved: bne 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Jeffrey D. Myers 7. Total fee (37 CFR 3.41).....\$ 40.00 Internal Address: PEACOCK, MYERS & ADAMS Enclosed d3/10/2000 JSHABAZZ 00000001 134213 09142602 Authorized to be charged to deposit account oh FC:581 40.00 CH 13-4213 8. Deposit account number: Post Office Box 26927 Street Address:___ City: Albuquerque, State: NM ZIP: 6927 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 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 the original document. January 14 2000 Jeffrey D. Myers Date

Signature

Total number of pages including cover sheet, attachments, and documen

Practitioner's Docket No. 30394-101

IN THE UNITED ST.

03-22-1999

?K OFFICE

PATENT

100989703

Box: Assignments **Assistant Commissioner for Patents** Washington, D.C. 20231

Documents and cover sheets to be recorded should be addressed to Assistant Commissioner for Patents, Box NOTE: Assignments, Washington, D.C. 20231, unless they are filed together with new applications or with a petition under § 3.81(b). 37 CFR \$ 3.27

ASSIGNMENT(DOCUMENT) COVER SHEET (37 CFR 3.31)

NOTE: "A cover sheet may not refer to both patents and trademarks." 27 CFR 3.31(b)

Attached please find an assignment (document) for recordal.

CERTIFICATION UNDER 37 CFR 1.8(A) AND 1.10

(When using Express Mail, the Express Mail label number is mandatory; Express Mail certification is optional)

I hereby certify that, on the date shown below, the correspondence is being:

MAIL

deposited with the United States Postal Service in an envelope addressed to the Assistant

Commissioner for Patents, Washington, D.C. 20231 37 CFR (1.8(a)

37 CFR 1.10°

with sufficient postage as first class mail

Das "Express Mail Post Office to Addressee" Label No. (mandatory)

TRANSMISSION

transmitted by facsimile to the Patent and Trademark Office

Signature

Date: March 10, 1999

Jeffrey D. Myers

(typed name)

WARNING:

Each paper or fee fied by Express Mail must have the number of the "Express Mail" mailing label placed thereon

prior to melling, 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 requirement will not be granted on

petition.* Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

1/29/1999 JSHABAZZ 00000035 09142602

01 FC:581

PATENT

11

REEL: 010442 FRAME: 0268

IDENTIFICATION OF APPLICATIONS(S) AND/OR PATENTS(S) FOR ABSIGNMENT (DOCUMENT) RECORDAL

(37 CFR 3.21 and 37 CFR 3.31(a)(4)

NOTE: Note:	See 37 CFR 3.21. § 3.21 does not apply to documents either than assignment	f. Notice of June 24, 1992 (1140 O.G. 63-72 at 67).
1.	This assignment is for the following patent application and/or issued patent:	
Inter Provision Interna	al application Serial No. 09/142,602, filed on 11 rnational filing date of 11 March 1997 onal application Serial No, filed on itional application PCT/US, international file. No, lesuod on	ling date
	(Complete If applicable) which was pr	eviously assigned and recorded
0	(also complete the to and also for the applications and/or patents sh APPLICATIONS(S) and/or PATENT(S) BEING	Nowing, If applicable) flown on the attached list of FURTHER
		Number of pages added: 3
NOTE:	Where there is a listing of properties contained within a do to reduce the amount of typing necessary. A notation of tildentification number on the cover sheet. Notice of June 2.	cument, any listing may be copied and attached to the cover sheet his attachment can be made in lieu of entering every property 4, 1992 (1140 O.G. 63-72 at 67.
TC	OTAL NUMBER OF APPLICATIONS AND/OR F	PATENTS AND TOTAL FEE (37 CFR 3.28 (a)(6))
2.	B. The total fee is (37 CFR 1.21(h)): one x \$40.00 (Total number of Applications and/or Patents)	or patents identified in this cover sheet is one. = \$40.00 The attached check for \$40.00
	C. Payment of fee is made by:	Please charge Account 13-4213. A duplicate of this cover sheet is attached.
	Please charge Account 13-4213 for any fee d	eficiency or credit to account any overpayment.
	NAME OF PARTY(IES) CONVEYING	NG INTEREST (37 CFR 3.31(a)(1))
NOTE:	"The term 'perty' 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 documents." Notice of June 24, 1992 (1140 O.G. 63-72, at 65).	
3.	The party(les) conveying interest is (are):	
	Name 1: Technische Universiteit Delft Name 2:	

Name 3:

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

4. The rights are being conveyed to:

Name:

BIRD ENGINEERING B.V.

Address:

De Brauwweg 13

3124 AE Schiedam, The Netherlands

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

5. an assignment a security agreement

a merger a license

a change of name a change of address

other:

NAME AND ADDRESS OF PARTY TO WHOM CORRESPONDENCE SHOULD BE MAILED (37 CFR 3.31(a)(5))

6. Please address correspondence to:

JEFFREY D. MYERS, Reg. No. 35,434
PEACOCK, MYERS & ADAMS, P.C.
Post Office Box 26927
Albuquerque, New Mexico 67125-6927
Telephone: (505) 998-1500; direct line: (505) 998-1502

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

7. The attached assignment (document) was executed on 8 February 1999.

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 aligned by the individual making the translation." 37 CFR 3.26,

- 8. The attached document:
 - is in the English language
 - is not in the English language and a verified English translation signed by the individual making the translation is attached.

3

PATENT REEL: 010442 FRAME: 0270

ORIGINAL DOCUMENT OR TRUE COPY SUBMITTED

NOTE: See 37 CFR 3.24.

- 9. Submitted herewith is:
 - the original document
 - ø a true copy of the original document, which I certify to be a true copy.

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

NOTE *Certification shall be made by the person submitting a copy of an original document that the document submitted is a true copy of the original. The certification is not required to be in an oath or declaration form." MPEP, 6th ed. § 302.01.

ASSIGNMENT (DOCUMENT) TO RECORD CHANGE OF ADDRESS

(check Kem, if applicable)

10. Because the purpose of the attached documents is to record a change of address of the assignee, the particulars of the previously recorded assignment(s) for each application and/or patent are shown.

ASSIGNMENT (DOCUMENT) TO RECORD CHANGE OF NAME

(check item, if applicable)

11. Because the purpose of the attached document is to record a change of name of the 0 assignee, the particulars of the previously recorded assignment(s) for each application and/or patent are shown.

CHANGE OF PATENT MAINTENANCE FEE ADDRESS

(check item, if applicable)

12. 0 A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent to the Office separately.

REEL: 010442 FRAME: 0271

REEL: 9821 FRAME: 0634



STATEMENT (37 CFR 3.31(a)(9)) AND SIGNATURE (37 CFR 3.31(a)(10))

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.

"The term 'party' as used in this rule [§ 4.41] means the person whose name appears on the documents to be recorded, that person's attorney or registered agent, or a corporate officer where the corporation's name appears on the document." Notice of June 24, 1992, 1140 O.G. 63-76, at 65. NOTE:

Date: March 10, 1999

Reg. No. 35,434

Telephone: (505) 998-1500

Customer No. 005179

Jeffrey B. Myers PEACOCK, MYERS & ADAMS, P.C.

Post Office Box 26927

Albuquerque, New Mexico 87125-6927

Direct line: (505) 998-1502

TOTAL NUMBER OF PAGES BEING SUBMITTED

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

[NJDXADOCSWAMMETTEVLou&Stigtor-Bird.PTO.doo] 30394-1011

ASSIGNMENT OF INVENTION AND PATENT RIGHTS

Inventor(s): Marc A.T. Bisschops Serial No. 09/142,602

Int'l Filing Date: 11 Mar

11 March 1997

U.S. National Entry Filing Date:

11 September 1998

For valuable consideration received or to be received, and hereby acknowledged, TECHNISCHE UNIVERSITEIT DELFT of Julianalaan 134, NL-2628 BL Delft, the Netherlands. (hereinafter referred to as "Technische"), hereby sells, assigns and transfers unto BIRD ENGINEERING B.V., De Brauwweg 13, 3125 AE Schiedam, the Netherlands, its successors and assigns (hereinafter referred to as "Assignee"), the entire interest for the United States of America and all foreign countries, including all rights of priority under the international conventions and treaties, in and to a certain invention or improvement known as Method of Carrying Out a Treatment in the Presence of a Centrifugal Force and an Apparatus Therefor, and described in an application which Technische filed under the Patent Cooperation Treaty as Serial No. PCT/NL97/00121, and which has been filed as a national entry application in the United States Patent and Trademark Office on September 11, 1999, as Attorney Docket No. 30394-1011 and given U.S. Patent Application Serial No. 09/142,502, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or on any provisional, utility, divisional, continuing, reissue, reexamination or other applications based in whole or in part thereon. And Technische agrees hereafter to execute all applications, amended specifications, deeds or other instruments, and to do all acts necessary or proper in Assignee's sole discretion to secure to Assignee the grant of Letters Patent in the United States and/or in other countries as Assignee may determine in its sole discretion, with specifications and claims in such form as shall be approved by Assignee's counsel, and to vest and confirm in Assignee the legal and equitable title and full use and benefit of all such patents.

Technische further agrees with Assignee that this Assignment covers all processes, specifications, procedures, techniques and other knowledge and information now or hereafter known to Technische which are not in the public domain and which relate to the above-mentioned invention or improvement, its manufacture, uses or embodiments, or other matters (the "Related Know-How").

1

Technische agrees to disclose or provide all Related Know-How to Assignee when discovered or upon request.

Technische further covenants that Assignee will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to Technische and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to Assignee or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

Technische's rights in the above-mentioned invention or improvement and Related Know-How and any patent application(s) and Letters Patent thereon have not been previously assigned, mortgaged or otherwise encumbered, and Technische has full right, power and authority to assign all such rights to Assignee hereunder.

As used herein, the terms "Technische" and "Assignee" shall include such parties and their heirs, administrators, estates, successors and assigns of every kind.

Technische hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States, and all foreign countries' equivalent officials, to issue such Letters Patent as shall be granted on said application or applications based thereon to Assignee.

DATED this & H day of February , 1999.

TECHNISCHE UNIVERSITEIT

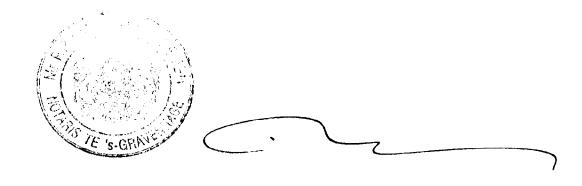
Name: dr.N. de Voogd

Title: The

2

Mr P. VAG DULLEMEN NOTARIS Koningin Julianaplein 30 2595 AA 's-Grevenhage

Gezien voor legalisatie van de handtekening van de heer Dr Nicolás de Voogd, wonende te Voorschoten, door mij, Mr Paulus Petrus Johannes Maria van Dullemen, notaris ter standplaats 's-Gravenhage, op heden de zeventiende februari negentienhonderd negenennegentig.



MR P. van Dullemen MR R. A. Gallas MR F. J. Oranje

NOTARISSEN

Pels Rijcken & Droogleever Fortuijn – advocaten & notarissen

PATENT
RECORDED: 01/19/2000 REEL: 010442 FRAME: 0275