FORM PTU-1595 RECORDAT 02	2-28-2001 U.S. DEPARTMENT OF COMMERCE	
1-31-92 P	PATENT AND TRADEMARK OFICE	
To the Honorable Commissioner of Patera's and Tradema. 101623016 to copy thereof.		
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):	
Johannes Valk	Name: Nederlande Organisatie voor toegepast- natuurwetenschappelijk Onderzoek TNO	
Additional name(s) of conveying party(ics) attached?yes \checkmark _no		
3. Nature of conveyance: $2 - 7 - 01$	Address: Schoemakerstraat 97, 2628 VK Delft, the Netherlands	
Assignment Merger	City: State: ZIP:	
Security Agreement Change of Name		
Other	Additional name(s) & address(es) attached?yesno	
Execution Date:January 7, 2001		
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:		
A. Patent Application No.(s) B. Patent No.(s)		
09/647,702 FEB - 7 2001		
Additional numbers attached?yesno		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
Name: Bruce S. Londa Internal Address: Norris, McLaughlin & Marcus P.A. Street Address : 220 East 42 nd Street, 30 th Floor	7. Total fee (37 CFR 3.41) \$ 40.00 Enclosed	
City: New York State: New York ZIP: 10017	_✓ Authorized to be charged to deposit account	
	8. Deposit account number: 14-1263	
1C113718	(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 of the original document.		
Bruce S. Londa		
Name of Person SigningSignatureDate(PTO Reg. No. 33,531)		
Total number of pages including cover	sheet, attachments and document:2	

PATENT REEL: 011532 FRAME: 0819

Assignment

In consideration of One Dollar (\$ 1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,

Johannes Valk - Hunze 53, 2911 EG NIEUWERKERK A/D IJSSEL, the Netherlands

Hereby sell, assign and transfer to Nederlandse Organisatie voor toegepastnatuurwetenschappelijk Onderzoek TNO

a corporation of the Netherlands

having a place of business at Schoemakerstraat 97, 2628 VK DELFT its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, for which I filed an application for United States letters Patent on October 3, 2000, which application was accorded application no. 09/647,702 and is entitled "Orientation Mechanism".

,and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patent and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date _	7-1-2001	
Date -		
Date -		
Date _		
Date -		

Halk .J. Valk

PATENT REEL: 011532 FRAME: 0820

RECORDED: 02/07/2001