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Makoto OHTSUKA Toshiyuki TAKAGI Additional name(s) of conveying party(ies) attached? ☐ Yes ☑No	Name: Forschungszentrum Karlsruhe GmbH 0100 000 000 000 000 000 000 000 000 0						
3. Nature of conveyance:	10/						
	Street Address: Weberstraße 5						
Security Agreement	City Kardanika States CERMANY 7/D. 7/122						
Other	City: Karlsruhe State: GERMANY ZIP: 76133						
Execution Date: 14 JUNE 2004 7-1-84	Additional name(s) & address(es) attached₹ ☐ Yes ☒ No						
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If this document is being filed together with a new application, the execution date of the application is: 25 May/ 04,14 June /2004							
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Additional numbers attached? Yes No							
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of application and patents involved: 1						
Name: Klaus J. Bach	7. Total fee (37CFR 3.41)\$ 40						
Internal Address:	☐ Enclosed						
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PATENT REEL: 015543 FRAME: 0820

K 227

ASSIGNMENT

We hereby assign and transfer to Forschungszentrum Karlsruhe GmbH, a Corporation organized under the laws of Germany, its successors and assigns, the entire right, title, and interest in and to the invention entitled:

ACTUATOR FOR AN OPTICAL-MECHANICAL SCANNER AND A METHOD OF USING THE ACTUATOR

invented by us, and the application for United States Patent therefor executed the $\frac{25}{4.14}$ day of $\frac{MAY}{June}$ 2004 or filed on under Serial No.

and all patents which may be granted therefor, and all continuations, divisions, reissues and extensions thereof, and authorize and request the Commissioner of Patents to issue all patents on said invention or resulting therefrom to said Corporation, and covenant that we have full right to do so. We agree that we will communicate to said Corporation or their representatives any fact known to us respecting said invention and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Corporation, its successors, assigns, and nominees, to obtain and enforce proper protection for said invention.

Executed this 14 day of June 2004

K'YOShi. Yamanchi

Manfred KOHI. Koyoshi YAMAUCHI

Makoto OHTSUKA Joshiyuki TAKAGI

PATENT REEL: 015543 FRAME: 0821

K 227

ASSIGNMENT

We hereby assign and transfer to Forschungszentrum Karlsruhe GmbH, a Corporation organized under the taws of Germany, its successors and assigns, the entire right, title, and interest in and to the invention entitled:

ACTUATOR FOR AN OPTICAL-MECHANICAL SCANNER AND A METHOD OF USING THE ACTUATOR

invented by us, and the application for United States Patent therefor executed the 25 day of Tune 2004 or filed on under Serial No.

and all patents which may be granted therefor, and all continuations, divisions, reissues and extensions thereof, and authorize and request the Commissioner of Patents to issue all patents on said invention or resulting therefrom to said Corporation, and covenant that we have full right to do so. We agree that we will communicate to said Corporation or their representatives any fact known to us respecting said invention and testify in any logal protocology, sign all layers, execute all divisional, continuing and reissue applications, make all rightful paths and generally do everything possible to aid said Corporation, its successors, assigns, and nominees, to obtain and enforce proper protection for said invention

Executed this 14 day of June 2004

Manfred KOHL

Koyoshi YAMAUCHI

Makedo OHTSUKA

Teshiyuki TAKAGI

RECORDED: 07/01/2004

PATENT REEL: 015543 FRAME: 0822