FORM PTO-1595 (Rev. 6-93)



KEC 102569601

DEPARTMENT OF COMMERCE Patent and Trademark Office

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PAT	TENTS ONLY
To the Commissioner for Patents A	Attorney Docket No.: 045070-503 ATTN: MAIL STOP ASSIGNMENT RECORDATION SERVICES
Please record the attached original documents or copy	
1. Name of conveying party(ies):  (1) Yuji IMAIZUMI  9.29-C	2. Name and address of receiving party(ies):  Name: NIKON CORPORATION
(2) Takayuki SUGA (3) Yoshitaro NAKANO	Internal Address:
Additional names of conveying party(ies) attached?  Yes No	Street Address: 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo, Japan
3. Nature of conveyance:	Additional name(s) & address(es) attached?
	☐ Yes ⊠ No
Execution Date: (1)-(3) September 16, 2003	
If this document is being filed together with a new application No.(s)  (1)-(3) Solution No.(s)	eptember 16, 2003  B. Patent No.(s)
Additional numbers attached: ☐Yes ☒No	
<ol> <li>Name and address of party to whom correspondence concerning document should be mailed:</li> </ol>	<ul> <li>6. Total number of applications and patents involved: 1</li> <li>7. Total fee (37 C.F.R. §3.41): \$40.00</li> </ul>
Name: Robert J. Gaybrick	☐ Enclosed ☐ Authorized to be charged to Deposit Account 50-0310
Internal Address: Morgan, Lewis & Bockius LLP Customer No. 09629	8. Deposit Account No. 50-0310 (Attach duplicate page if paying by deposit account)
Street Address: 1111 Pennsylvania Ave., N.W. City: Washington State: D.C. Zip: 20004	
9. Statement and Signature To the best of my knowledge and belief, the foregoing copy of the original document.	information is true and correct and any attached copy is a true
Robert J. Goodell Reg. No. 41,040 Name of Person Signing Signature Tota	September 29, 2003 Date al number of pages including cover sheet, attachments and documents:
706/2003 GTDN11 00000233 500310 10671721 FC:8021 40.00 DA	
1-WA/1661917.2	Revised: 05/01/03

Revised: 05/01/03

ATTORNEY DOCKET NO: 045070-SOLE/JOINT INVENTION (U.S. Rights Only)

## ASSIGNMENT

WHEREAS we, the below named inventors, [hereinafter referred to as Assignors], have made an invention entitled: APPARATUS AND METHOD FOR MEASURING INTRACELLULAR REACTIONS

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WHEREAS, NIKON CORPORATION, a corporation of <u>Japan</u>, whose post office address is <u>Fuji Bldg., 2-3</u>, <u>Marunouchi 3-chome, Chiyoda-ku, Tokyo, Japan</u> (hereinafter referred to as Assignee), is desirous of securing twenty-nine of the thirty parts (29/30) of the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, **we, Takayuki SUGA and Yoshitaro NAKANO**, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, **I, Yuji IMAIZUMI**, as assignor, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, ninc of the ten parts (9/10) of my entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof;

AND, we, Yuji IMAIZUMI, Takayuki SUGA, and Yoshitaro NAKANO, authorize and request the attorneys we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. \_\_\_, filed \_\_\_\_\_) the filing date and application number of said application when known.

September 29, 2003

IN TESTIMONY WHEREOF, we have hereunto set our hand(s).

	·		
Full Name of Sole or First Assignor Yuji IMAIZUMI	Assignor's Signature	Date	
	Try Thangum	Sept. 16, 2003	
Address	3 3 Manuachida abana	Citizenship	
c/o NIKON CORPORATION, Fuji Bldg., Chiyoda-ku, Tokyo, Japan	2-3, Marunouchiv 3-chome,	JAPAN	
Full Name of Second Assignor	Assignor's Signature	Date	
Takayuki SUGA			
Address		Citizenship	
c/o NIKON CORPORATION, Fuji Bldg., Chiyoda-ku, Tokyo, Japan	2-3, Marunouchi 3-chome,	JAPAN	
Full Name of Third Assignor	Assignor's Signature	Date	
Yoshitaro NAKANO			
Address		Citizenship	
c/o NIKON CORPORATION, Fuji Bldg., Chiyoda-ku, Tokyo, Japan	2-3, Marunouchi 3-chome,	JAPAN	
Listing of Assignors Continued on ottoched page(s) [1] Var. [V] No.			

sting of Assignors Continued on attached page(s) [ ] Yes [ X] No

Morgan, Lewis & Bockius LLP

1-WA/2050107.1

PATENT REEL: 014554 FRAME: 0227

## ATTORNEY DOCKET NO: 045070-SOLE/JOINT INVENTION (U.S. Rights Only)

## ASSIGNMENT

WHEREAS we, the below named inventors, [hereinafter referred to as Assignors], have made an invention entitled:

APPARATUS AND METHOD FO	R MEASURING INTRACELLULA	R REACTIONS
for which we executed an application for United Sta Letters Patent on, (Serial No	ntes Leters Patent concurrently herewith; or fi	led an application for United States
WHEREAS, NIKON CORPORATION, a chome, Chiyoda ku, Tokyo, Japan (hereinafter referentire right, title, and interest in and to this invention Patent to be issued upon this application;		enty-nine of the thirty parts (29/30) of the
NOW THEREFORE, be it known that, for acknowledged, we, Takayuki SUGA and Yoshitan hereby sell, assign, transfer, and set over unto the asthis invention and this application, and all divisions, granted thereon, and all reissues thereof;	signee, its lawful successors and assigns,our e	ed, transferred, and set over, and do ntire right, title, and interest in and to
NOW THEREFORE, be it known that, for acknowledged, <b>I</b> , <b>Yuji IMAIZUMI</b> , as assignor, ha over unto the assignee, its lawful successors and assinvention and this application, and all divisions, and thereon, and all reissues thereof;	igns, nine of the ten parts (9/10) of my entire r	nd do hereby sell, assign, transfer, and set ight, title, and interest in and to this
empowered in the Declaration and Power of Attorne	mber of said application when known.	
Full Name of Sole or First Assignor Yuji IMAIZUMI	Assignor's Signature	Date
Address c/o NIKON CORPORATION, Fuji Bldg. Chiyoda-ku, Tokyo, Japan	, 2-3, Marunouchi 3-chome,	Citizenship JAPAN
Full Name of Second Assignor Takayuki SUGA	Assignor's Signature	Date Sep. 16,2003
Address c/o NIKON CORPORATION, Fuji Bldg. Chiyoda-ku, Tokyo, Japan	, 2-3, Marunouchi 3-chome,	Citizenship JAPAN
Full Name of Third Assignor Yoshitaro NAKANO	Assignor's Signature  Assignor's Mahan:	Date Sep. 16, 2003 Citizenship
Address c/o NIKON CORPORATION, Fuji Bldg. Chiyoda-ku, Tokyo, Japan	, 2-3, Marunouchi 3-chome,	Citizenship JAPAN

Morgan, Lewis & Bockius LLP

[]Yes

[X] No

Listing of Assignors Continued on attached page(s)

1-WA/2050107.1

**RECORDED: 09/29/2003** 

PATENT REEL: 014554 FRAME: 0228