

Notice of Allowability	Application No.	Applicant(s)	
	09/930,964	YOO ET AL.	
	Examiner	Art Unit	
	MUHAMMAD N EDUN	2655	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--
 All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. This communication is responsive to the amendment filed on 09-01-04.
2. The allowed claim(s) is/are 1-37.
3. The drawings filed on 17 August 2001 are accepted by the Examiner.
4. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) All b) Some* c) None of the:
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____

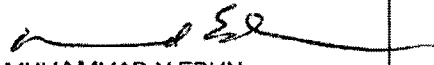
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) hereto or 2) to Paper No./Mail Date _____.
 - (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|---|
| <ol style="list-style-type: none"> 1. <input type="checkbox"/> Notice of References Cited (PTO-892) 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | <ol style="list-style-type: none"> 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____ 7. <input type="checkbox"/> Examiner's Amendment/Comment 8. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance 9. <input type="checkbox"/> Other _____ |
|---|---|


 MUHAMMAD N EDUN
 Primary Examiner
 Art Unit: 2655

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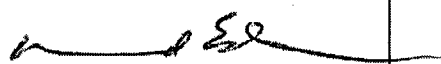
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| | 9. <input type="checkbox"/> Other _____ |


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 Primary Examiner
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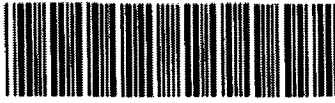
Issue Classification 	Application No. 09/930,964	Applicant(s) YOO ET AL.	
	Examiner MUHAMMAD N EDUN	Art Unit 2655	

ISSUE CLASSIFICATION										
ORIGINAL					CROSS REFERENCE(S)					
CLASS		SUBCLASS			CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)				
369		112.08			369	112.1	112.13	112.23	44.23	
INTERNATIONAL CLASSIFICATION										
G	I	I	B	7/00						
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Assistant Examiner (Date) <i>[Signature]</i> 11/05 Legal Instruments Examiner (Date)	<i>[Signature]</i> Muhammad Edun Primary Examiner (Primary Examiner) (Date)	Total Claims Allowed: 37 <table style="width: 100%;"> <tr> <td style="text-align: center;">O.G. Print Claim(s)</td> <td style="text-align: center;">O.G. Print Fig.</td> </tr> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">4A</td> </tr> </table>	O.G. Print Claim(s)	O.G. Print Fig.	1	4A
O.G. Print Claim(s)	O.G. Print Fig.					
1	4A					

<input checked="" type="checkbox"/> Claims renumbered in the same order as presented by applicant		<input type="checkbox"/> CPA		<input type="checkbox"/> T.D.		<input type="checkbox"/> R.1.47	
Final	Original	Final	Original	Final	Original	Final	Original
1	1	31	31	61	91	121	151
2	2	32	32	62	92	122	152
3	3	33	33	63	93	123	153
4	4	34	34	64	94	124	154
5	5	35	35	65	95	125	155
6	6	36	36	66	96	126	156
7	7	37	37	67	97	127	157
8	8		38	68	98	128	158
9	9		39	69	99	129	159
10	10		40	70	100	130	160
11	11		41	71	101	131	161
12	12		42	72	102	132	162
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14	14		44	74	104	134	164
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18	18		48	78	108	138	168
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Index of Claims



Application No.

09/930,964

Examiner

MUHAMMAD N EDUN

Applicant(s)

YOO ET AL.

Art Unit

2655

√	Rejected
=	Allowed

-	(Through numeral) Cancelled
+	Restricted

N	Non-Elected
I	Interference

A	Appeal
O	Objected

Claim		Date	
Final	Original	11/15/04	
1	1	=	
2	2	=	
3	3	=	
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Claim		Date	
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