

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION N	O. F	ILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/065,629		11/04/2002	Roman Chistyakov	ZON-002	4225
23701	7590	03/29/2004		EXAMINER	
RAUSCHE: P.O. BOX 38		ATENT LAW GROU	LEE, W	LEE, WILSON	
BEDFORD,				ART UNIT	PAPER NUMBER
·				2821	
			DATE MAILED: 03/29/2004		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



INTEL 1009

	Application No.	Applicant(s)	
	10/065,629	CHISTYAKOV, RO	MAN
Notice of Allowability	Examiner	Art Unit	
	Wilson Lee	2821	
The MAILING DATE of this communication apperature All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT R of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED i or other appropriate comm IGHTS. This application is	n this application. If not include unication will be mailed in due	ded e course. THIS
1. \square This communication is responsive to $\underline{3/8/04}$.			
2. The allowed claim(s) is/are <u>1-20,22-27,29-41 and 43-46</u> .			
3. The drawings filed on 04 November 2002 are accepted by	the Examiner.		
 4. ☐ Acknowledgment is made of a claim for foreign priority unance of All b) ☐ Some* c) ☐ None of the: 1. ☐ Certified copies of the priority documents have 2. ☐ Certified copies of the priority documents have 3. ☐ Copies of the certified copies of the priority documents have an accordance. 	e been received. e been received in Applicati	on No	ation from the
International Bureau (PCT Rule 17.2(a)).		.	
* Certified copies not received:			
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONN THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		e a reply complying with the re	equirements
5. A SUBSTITUTE OATH OR DECLARATION must be subminformal PATENT APPLICATION (PTO-152) which give			NOTICE OF
6. CORRECTED DRAWINGS (as "replacement sheets") must (a) including changes required by the Notice of Draftspers 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner Paper No./Mail Date	son's Patent Drawing Revie . s Amendment / Comment o	or in the Office action of	
Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in t	l.84(c)) should be written on the header according to 37 C	the drawings in the front (not th FR 1.121(d).	e back) of
7. DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT			Note the
Attachment(s) 1. ☐ Notice of References Cited (PTO-892)		nformal Patent Application (P1	ГО-152)
2. Notice of Draftperson's Patent Drawing Review (PTO-948)		Summary (PTO-413), ./Mail Date	
3. Information Disclosure Statements (PTO-1449 or PTO/SB/0 Paper No./Mail Date		s Amendment/Comment	
4. Examiner's Comment Regarding Requirement for Deposit		Statement of Reasons for All	owance
of Biological Material	9.	- Milson	Lie
		Wilson Lee	_

Primary Examiner Art Unit: 2821



Application/Control Number: 10/065,629 Page 2

Art Unit: 2821

Allowable subject matter

Claims 1-20, 22-27, 29-41, 43-46 are allowed.

The following is an examiner's statement of reasons for allowance:

The prior art neither discloses nor suggests an ionization source or a means that generates a weakly-ionized plasma from a feed gas, the weakly-ionized plasma reducing the probability of developing an electrical breakdown condition in the chamber such as required by claims 1, 22, 43, 44; a step of a method of ionizing a feed gas to form a weakly-ionized plasma that reduces the probability of developing an electrical breakdown condition in the chamber such as required by claims 10 and 33.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Correspondence

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Examiner Wilson Lee whose telephone number is (571) 272-1824.

Any inquiry of a general nature or relating to the status of this application should be directed to the Technology Center receptionist whose telephone number is (703) 308-0956.

Papers related to Technology Center 2800 applications may be submitted to Technology Center 2800 by facsimile transmission. Any transmission not to be



Application/Control Number: 10/065,629 Page 3

Art Unit: 2821

considered an official response must be clearly marked "DRAFT". The official fax number is (703) 872-9306.

Wilson Lee

Primary Examiner

U.S. Patent & Trademark Office

Wilsonder

3/22/04