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TMENT OF COMMERCE

Patent and Trademark Office Docket No. 524182000200

To the Commissioner of Patents and Trademarks: Please	e record the attached original documents or copy thereof.
1. Name of conveying party(ies): Lee A. BULLA JR. Mehmet CANDAS Additional name(s) of conveying party(ies) attached? Additional name(s) of conveying party(ies) attached? Assignment Security Agreement Other: Execution Date: March 21, 2002	2. Name and address of receiving party(ies): Name: Biological Targets, Inc. Internal Address: Street Address: P.O. Box 579 City: Tioga, State: Texas ZIP: 76271 Additional name(s) & address(es) attached? Yes No
 4. Application number(s) or patent number(s): 09/696,801 If this document is being filed together with a new application, the end. A. Patent Application No.(s) 60/161,571 Additional numbers attached? ☐ Yes ☑ No 	xecution date of the application is: B. Patent No.(s)
5. Name and address of party to whom correspondence concerning document should be mailed: Kate H. Murashige Morrison & Foerster LLP 3811 Valley Centre Drive Suite 500 San Diego, California 92130-2332	6. Total number of applications and patents involved: 1 7. Total fee (37 C.F.R. § 3.41): \$40.00 ☐ Enclosed ☐ Authorized to be charged to deposit account, referencin Attorney Docket 524182000200 8. Deposit account number: 03-1952
The Commissioner is hereby authorized to charge any fees under 37 C.F.R. § 1.21 that may be	e required by this paper, or to credit any overpayment to Deposit Account No. 03-1952.
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document. Name: Kate H. Murashige Registration No: (29,959) Signature	s true and correct and any attached copy is a true copy of the original Stoloz Date Da
2/2002 GTON11 00000123 0B1952 60161571 C:581 40.00 CH	ver sheet, attachments and document: 3
Mail documents to be recorded wit	th required cover sheet information to: atents and Trademarks
Box A:	ssignments on, D.C. 20231

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PATENT REEL: 012911 FRAME: 0505

Attorney Docket No.: 524182000200

ASSIGNMENT JOINT

THIS ASSIGNMENT, by Lee A. BULLA JR. and Mehmet CANDAS (hereinafter referred to as the assignors), residing at 6455 U.S. Hwy. 377 Tioga, Texas 76271 and 13859 Peyton Dr. 1, Dallas, Texas 75240, respectively, witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements in GENE MINING SYSTEM AND METHOD, set forth in an application for Letters Patent of the United States; bearing Serial No. 09/696,801 and filed on 25 October 2000; and

WHEREAS, Biological Targets, Inc., a corporation duly organized under and pursuant to the laws of Delaware and having its principal place of business at P.O. Box 579 Tioga, Texas 76271 (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-inpart of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

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Attorney Docket No.: 524182000200

Date Lee A. BULLA JR.

2/ March 202 Brenda J. Wager K

21 March 2002

WHUMEY CANDAS

Date Witness

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