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10-05-1999 **R SHEET** U.S. Department of Commerce FORM PTO-1619A/B Patent and Trademark Office **PATENT** TO: The Commissioner of F ne attached original document(s) or copy(ies). 101161726 Submission Type ... yance Type New Resubmission (Non-Recordation) License Document ID # ☐ Merger Correction of PTO Error Security Agreement Reel# Frame # Change of Name Corrective Document Other: Reel# Frame # Conveying Party(ies) Execution Date(s) Month Day Year 1. Kovesdi, Imre 5/16/1997 2. Wickham, Thomas J. 5/16/1997 3. 4. 5. 6 Mark if Additional Names of Conveying Parties Attached. **Receiving Party** Name GenVec, Inc. Name 12111 Parklawn Drive Address Address Address Rockville 20852 State/Country ZIP/Postal Code Mark if Additional Names of Receiving Parties Attached. **Correspondent Name and Address** Telephone: (312) 616-5600 M. Daniel Hefner, Registration No. 41,826 Facsimile: (312) 616-5700 Leydig, Voit & Mayer, Ltd. Attorney Docket No. 167167 Two Prudential Plaza, Suite 4900 Chicago, Illinois 60601-6780 Enter the total number of pages of the attached conveyance document including any attachments: **Pages** Application Number(s) or Patent Number(s) Mark if additional numbers attached Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property). **Patent Application Numbers Patent Numbers** 08/816,346 If this document is being filed together with a new Patent Application, enter the date the patent Month Day Year application was signed by the first named executing inventor. Patent Cooperation Treaty (PCT) Enter PCT application number only if a U.S. Application PCT PCT PCT Number has not been assigned. 10/**0**4/1999 DNGUYEN 00000300 08816346 PCT PCT PCT 40.00 NO Number of Properties Enter the total number of properties involved: 1 Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$40.00 Method of Payment: Charge Deposit Account No. 12-1216 Authorization to Charge Additional Fees to Deposit Agount No. 12-1216: X Yes No. Statement and Signature To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein. M. Daniel Hefner September 29, 1999 Name of Person Signing **≸**ignature Date

PATENT

REEL: 010277 FRAME: 0633

LEYDIG, VOIT & MAYER, LTD. Attorneys at Law Two Prudential Plaza, Suite 4900 180 North Stetson

Chicago, Illinois 60601-6780

ASSIGNMENT

Whereas we, Imre Kovesdi and Thomas J. Wickham, residing respectively at 7713 Warbler Lane, Rockville, Maryland 20855 and 2106 Hutchinson Grove Court, Falls Church, Virginia 22043, have co-invented and own a certain invention entitled:

CHIMERIC ADENOVIRAL COAT PROTEIN AND METHODS OF USING SAME

for which invention we have executed an application for a United States patent, which was filed on March 13, 1997, under Serial No. 08/816,346, and

Whereas, GenVec, Inc., of 12111 Parklawn Drive, Rockville, Maryland 20852 (hereinafter referred to as Assignee), is desirous of acquiring our entire domestic and foreign right, title, and interest in and under the invention described in the patent application.

Now, therefore, for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, we hereby assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns our portion of the full and exclusive rights in and to the invention in the United States and every foreign country and our entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, renewals, and extensions) that may be filed in the United States and every foreign country on the invention, and the patents or extensions thereof, both foreign and domestic, that may issue thereon, and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue United States patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

Upon said consideration, we convey to the Assignee the right to make application in its own behalf for protection of the invention in countries foreign to the United States and to claim under International Convention and/or other international arrangement for any such application the date of the United States application (or any other application on the invention) to gain priority with respect to other applications.

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PATENT REEL: 010277 FRAME: 0634 We hereby covenant and agree with the Assignee that we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, renewal, or extended patents of the United States or of any and all foreign countries on the invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

In witness whereof, we have hereunder set our hands on the dates shown below. _ day of ___ May ___, 1997, before me, a Notary Public in and for said county, appeared Imre Kovesdi, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment decument, and acknowledged that he signed polities document as his free and voluntary act for the vises and purposes therein set forth. Notary Public Maryland STATE OF COUNTY OF _, 1997, before me, a Notary Public in and for said county, appeared Thomas J. Wickham, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he signed and delivered the document as his free and voluntary act/for the uses and purposes therein set forth. **Notary Public** ALIMAN TOOM 2

PATENT RECORDED: 10/04/1999 REEL: 010277 FRAME: 0635