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Attorney Docket Number 9516-185-999

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Yes ⊠ No Summit, New Jersey 07901 3. Nature of conveyance: □ Assignment Merger Country (if other than USA): Security Agreement Change of Name Other Execution Date: December 21 2004 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: 10/704,237, filed November 6, 2003 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached?

Yes ⊠ No 5. Name and address of party to whom correspondence 6. Number of applications concerning document should be mailed: and patents involved: JONES DAY 7. Total fee (37 CFR 3.41):....\$ 40.00 222 East 41st Street Please charge to the deposit account listed in Section 8. New York, New York 10017 8. Deposit account number: 503013 DO NOT USE THIS SPACE 9. 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. valid M. Yeahsil Moon January 7, 2005 Name of Person Signing Date For Anthony Insogna, Reg. No. 35,203 Total number of pages including cover sheet:

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PATENT REEL: 016158 FRAME: 0817

ASSIGNMENT

WHEREAS, I, JEROME B. ZELDIS, ASSIGNOR, citizen of the United States, residing at 157 Christopher Drive, Princeton, NJ 08540, am the inventor of the invention in METHODS AND COMPOSITIONS USING IMMUNOMODULATORY COMPOUNDS FOR TREATMENT AND MANAGEMENT OF CANCERS AND OTHER **DISEASES** for which I have executed an application for a Patent of the United States ☐ which is executed on even date herewith or ₩ which is identified by JONES DAY docket no. 009516-185-999 ☑ which was filed on November 6, 2003, Application No. 10/704,237 to be assigned. I hereby authorize and request my attorney, of JONES DAY to insert here in parentheses (Application number, _) the filing date and application number of said application when known. and WHEREAS, Celgene Corporation, having an office for the transaction of business at 7 Powder Horn Drive, Warren, New Jersey 07059, ASSIGNEE, is desirous of obtaining my entire right, title and interest in, to and under the said invention and the said application: NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, my entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; AND I HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument. AND I HEREBY covenant and agree that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith. AND I HEREBY further covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries. IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 21 day of December, 2004. State of New Sersey)
County of Union On <u>Secember 21</u>, 2004 before me, <u>AnneRutkowski</u>, Notary Public, personally appeared **JEROME B. ZELDIS**, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. ITNESS my hand and official seal

RECORDED: 01/07/2005

PATENT REEL: 016158 FRAME: 0818