BOX ASSIGNMENTS		DO NOT USE	FOR TRADEMARKS	
TO THE ASSISTANT CO	101876 DMMISSIONER OF PATENTS AND T	6874 LY	21 10 10 10 10 10 10 10 10 10 10 10 10 10	
SIR: PLEASE RECORD	THE ATTACHED ORIGINAL DOCUM	MENTS OR COPY THEREOF		
1. NAME OF CONVEYING	IG PARTY(IES) (ASSIGNORS(S)):	340		
Christine White		2.		
3. 5.	10/09/01	4. (OCT 0 9 2001 53)		
7.	101 - 1101	6. P		
	OF CONVEYING PARTY(IES) ATTAC	8. CHED? □YES ☑NO TRADEMARY CHES		
2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:				
NAME: IDEC Pharmaceuticals Corporation				
1000000 0000 0 "				
ADDRESS: 3030 Callan Road, 3rd Floor, San Diego, CA 92121				
ADDITIONAL NAME(S) 8	& ADDRESS(ES) ATTACHED? YE	ES MNO		
3. NATURE OF CONVE	YANCE (DOCUMENT):	-9 Muo		
(Submit herewith only	one document for recordation—multi	iple copies of same Assignment signed by differ	rent inventors is one	
document) ⊠ASSIGNMENT OF		TENERAL TENERA		
ORIGINAL	™WHOLE □PART INT □FACSIMILE/PHOTOCOPY			
CHANGE OF NAM				
SECURITY				
EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND				
ASSIGNMENT DIFFER SEE ATTY!) July 2, 2001				
4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? ☐YES ☒NO				
A. PAT. APP. NO.(S) series code/serial no	M# 1st INVENTOR	B. PATENT NO(S) M#	1st INVENTOR	
09/883,962	0280637 if not in item 1		if not in item 1	
	arty to Whom Correspondence	6. NUMBER INVOLVED:		
Concerning Documen		APPLNS 1 + PATS 0 = TOTAL =	<u>1</u>	
Pillsbury Winthrop LLP		7. AMOUNT OF FEE ENCLOSED: (Code :		
Intellectual Property Group		ABOVE TOTAL x \$40 = \$40		
1600 Tysons Boulevard				
McLean, VA 22102				
5.5ATTY DKT: Tel: (703)	905-2000	 IF ABOVE FEE IS MISSING OR INADEQUATION INSUFFICIENCY TO DEPOSIT ACCOUNT 		
P 0280637	2000-30-0280A	UNDER ORDER NO 037003	0280637	
MATTER NO.	CLIENT REF.	dup. sheet not required CLIENT NO.	MATTER NO.	
9. To the best of my know	wledge and belief, the foregoing inforn	nation is true and correct and any attached cop		
the original document.		,	,	
	te manual de la companya de la comp	Υ		
		10. Total number of pages <u>including</u> this		
Wh Ih		cover sheet, attachments and document (do not file dup. Cover sheet)	3	
9 3	ignature	(do not file dup. Cover sneet)		
Attorney: Robin L. Teskin				
Reg. No. 35,030		Date: October 9, 2001		
Atty/Sec: RLT/LAK	TEL: (703) 905-2200	FAX: (703) 905-2500		
·	FILE WITH PTO RETU	URN RECEIPT (PAT-103A)		

10/11/2001 BSAYASI1 00000089 09883962

02 FC:581

40.00 DP

Attorney Reference: 037003-0280637

ASSIGNMENT

(SOLE)

THIS ASSIGNMENT, by Christine White, residing at P.O. Box 9242, Rancho Santa Fe, California 92067-4242 (hereinafter referred to as "the Assignor"), respectively, witnesseth:

WHEREAS, the Assignor has invented certain new and useful improvements in TREATMENT OF B CELL ASSOCIATED DISEASES SUCH AS MALIGNANCIES AND AUTOIMMUNE DISEASES USING A COLD ANTI-CD20 ANTIBODY/RADIOLABELED ANTI-CD22 ANTIBODY COMBINATION as set forth in an application for Letters Patents of the United States,

(1)	[] wh	ich is a provisional application
	(a)	[] to be filed herewith; or
	(b)	[] bearing Application No, and filed on or
(2) [X] which is a non-provisional application		nich is a non-provisional application
	(a)	[] having an oath or declaration executed on even date herewith prior to filing of application;
	(b)	[X] bearing Application No. <u>09/883,962</u> and filed on <u>June 20, 2001;</u> or
	(c)	[] to be filed; and

WHEREAS, <u>IDEC Pharmaceuticals Corporation</u>, a corporation duly organized under and pursuant to the laws of <u>Delaware</u>, and having its principal place of business at <u>3030 Callan Road</u>, <u>3rd Floor</u>, <u>San Diego</u>, <u>California 92121</u> (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventor, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, 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, the Assignor has sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and 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 the Assignee, for its own use and behalf and the use and behalf 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 Assignor had this sale and assignment not been made;

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AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignor is the sole and lawful owner of the entire right, title, and interest in and to the invention as set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the 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, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns that the Assignor will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents 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 all Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignor hereby authorizes and requests the attorneys of Pillsbury Winthrop LLP of McLean, Virginia to insert in the spaces provided above the filing date, application number, and attorney docket number of said application when known.

AND the Assignor hereby requests the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date 1.2.01

RECORDED: 10/09/2001

Signature of Assignor

Christine White

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