Client Code: ABGENIX.119A RECORDATION FOR PATENT	S ONLY
To the Director, U.S. Patent and Trademark Office: Please	
 Name of conveying parties: (List using letters or numbers for multiple parties) Ian Foltz Palaniswami Rathanaswami Raffaella Faggioni Kiran Ahluwalia Giorgio Senaidi Orit Foord Kathy Manchulenko Scott Klakamp Jaspal S, Kang 	 Name and address of receiving party(ies): Name: Abgenix, Inc. Internal Address: Street Address: 6701 Kaiser Drive City: Fremont State: California ZIP: 94555
Additional names of conveying parties attached?	Additional names of receiving parties attached?
() <u>Ye</u> s (X) No	() Yes (X) No
 3. Nature of conveyance: (X) Assignment () Security Agreement () Merger () Change of Name () Other: 	4. US or PCT Application number(s) or US Patent
Execution Date: (List as in section 1 if multiple signatures) 1. January 24, 2006 6. January 24, 2006	number(s): (X) Patent Application No.: 11/281,266 Filing Date: November 16, 2005
2. January 19, 2006 7. February 11, 2006	Additional numbers attached?
3. January 19, 2006 8. January 27, 2006 4. January 19, 2006 9. January 19, 2006 5. January 24, 2006	() Yes (X) No
 Party to whom correspondence concerning document should be mailed: 	 Total number of applications and patents involved: One
Customer No. 20,995Address:Knobbe, Martens, Olson & Bear, LLP 2040 Main Street, 14th Floor Irvine, CA 92614Return Fax:(949) 760-9502Attorney's Docket No.:ABGENIX.119A7.Total fee (37 CFR 1.21(h)):\$40 (X)(X)Authorized to be charged to deposit account	 Deposit account number: 11-1410 Please charge this account for any additional fees which may be required, or credit any overpayment to this account.
 Statement and signature. To the best of my knowledge and belief, the foregoin is a true copy of the original document. 	ng information is true and correct, and any attached copy
Eli A. Loots	3/2/06
Name of Person Signing Sign 54,715 Registration No.	nature Date
	er sheet, attachments and document: 9
Documents transmitted via Facsimile to be recorded with re	
Director, U.S. Patent P.O. E	t Recordation Services and Trademark Office Sox 1450 /A 22313-1450
	er: (571) 273-0140
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PATENT

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Application No.: 11/281,266 Filing Date: November 16, 2005 PATENT Client Code: ABGENIX.119A Page 1

ASSIGNMENT

WHEREAS, We, Ian Foltz, a Canadian citizen, residing at 2108 Knightswood Place, Burnaby, B.C. V5A 4B9 Canada; Raffaella Faggioni, an Italian citizen, residing at 634 Windmill Lane, Pleasanton, CA 94566; Giorgio Senaldi, an Italian citizen, residing at 6534-F Cottonwood Circle, Dublin, CA 94568; Kathy Manchulenko, a Canadian citizen, residing at 29-2381 Argue Street, Port Coquitlam, B.C. V3C 6P9 Canada; Jaspal S. Kang, a Canadian citizen, residing at 16727 109 Ave, Surrey, British Columbia, V4N 5H6, Canada; Palaniswami Rathanaswami, a Canadian citizen, residing at 7878 French Street, Vancouver, BC V6P 4V7, Canada; Kiran Ahluwalia, a United States citizen, residing at 36525 Bosworth Ct, Fremont, CA 94536; Orit Foord, a United States citizen, residing at 712 Cayman Lane, Foster City, CA 94404; and Scott Klakamp, a United States citizen, residing at 1160 Chopin terrace #301, Fremont, CA 94538, have invented certain new and useful improvements in a FULLY HUMAN MONOCLONAL ANTIBODIES TO IL-13 for which we have filed an application for Letters Patent in the United States, Application No. 11/281,266, Filed on November 16, 2005;

AND WHEREAS, Abgenix, Inc. (hereinafter "ASSIGNEE"), a Delaware Corporation, with its principal place of business at 6701 Kaiser Drive, Fremont, California 94555, desires to acquire the entire right, title, and interest in and to the said improvements 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, we, the said inventors, do hereby acknowledge that we 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, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States on applications as aforesaid, to issue all Letters Patent for said improvements to the States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE DO HEREBY sell, assign, transfer, and convey to ASSIGNEE, his successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of the said Letters Patent before or after issuance.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue 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 patent protection for said improvements in all countries.

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Application No.: 11/281,266 Filing Date: November 16, 2005			Client Code: 4	PATENT BGENIX 119A Page 2
IN TESTIMONY WHERE	OF, I hereunto set my hand	1 and seal this $\frac{24}{14}$ day of $\frac{1}{14}$	JAN	_,20 <u>0</u> ,6
COLLETY OF BUNNABY) } ss	Ian Foltz	5	
COUNTY OF BUANABY	,	_		
known to me (or proved to me on the the within instrument, and acknowl signature(s) on the instrument the pe	he basis of satisfactory evi- ledged to me that he execu- erson(s), or the entity upon	nted the same in his authorit	hose name(s) is/ zed_capacity(ies)	are subscribed to , and that by his
WITNESS my hand and of	Notary Public	H-	Atom	
[SEAL] 1	40 - 3355 North Rd, Burnaby, BC V3 604-444-4566	Notary Signature		
IN TESTIMONY WHERE	SOF, I hereunto set my han	d and seal this day of	·	, 20
•	2	Raffaclla Faggioni		
STATE OF	 } ss.			
COUNTY OF	j			
On, b personally known to me (or proved subscribed to the within instrument, that by her signature(s) on the instr instrument.	, and acknowledged to me ument the person(s), or the	that she executed the same is	n her authorized	capacity(ies), and
WITNESS my hand and of	tticial seal.			
[ŠEAĽ]		Notary Signature		
IN TESTIMONY WHERI	EOF, I hereunto set my har	nd and seal this day of	Ē	, 20
		Giorgio Senaldi		
STATE OF				
COUNTY OF	} ss. J			
On, personally known to me (or prove subscribed to the within instrument that by his signature(s) on the instr instrument.	t, and acknowledged to me	e that he executed the same i	n his authorized	capacity(ies), and
WITNESS my hand and o	official scal.			
(SEAL)		Notary Signature		

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Application No.: 11/281,266 Client Filing Date: November 16, 2005	PATENT Code: ABGENIX.119A Page 2
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this day of	, 20
Ian Foltz	<u> </u>
STATE OF	
COUNTY OF J	
On, before me,, personally apper known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose na the within instrument, and acknowledged to me that he executed the same in his authorized cap signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted	acity(les), and that by his
WITNESS my hand and official seal.	
[SEAL]Notary Signature	_
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 19 day of 31 41	peared Raffaella Faggioni on(s) whose name(s) is/are thorized capacity(ies), and
[SEAL] [SEAL]	1 vary_, 20(1)6
projectured	/
STATE OF CALIFORNIA	
STATE OF CALIFORNIA	,
On, before me, $\underline{LinduAston}$, personally personally known to me (or proved to me on the basis of satisfactory evidence) to be the person subscribed to the within instrument, and acknowledged to me that he executed the same in his au that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the periods instrument.	thorized capacity(ies), and
WITNESS my hand and official seal.	
[SEAL]	lla_
Commission # 1445663	PATENT
Contra County 2	304 FRAME: 0145

PATENT REEL: 017304 FRAME: 0145

a,

Application No.: 11/281,266 Filing Date: November 16, 2005

PATENT Client Code: ABGENIX.119A Page 2

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____, 20__.

Ian Foltz

Witness Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____, 20___.

Raffaella Faggioni

Witness Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____, 20__.

Giorgio Senaldi

Witness Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and scal this K1 day of January, 2006

XM-
Kathy Manchulenko
\sim ·
Witness Signature

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Application No.: 11 Filing Date: Noven		Client	PATENT Code: ABGENIX.119A Page 3
IN TESTI	MONY WHEREOF, I hereunto set my	hand and seal this day of	, 20
		Kathy Manchulenko	
STATE OF) } ss.		
COUNTY OF	, before me,	, personally appears f satisfactory evidence) to be the person	ared Kathy Manchulenko
subscribed to the w	ithin instrument, and acknowledged to	me that she executed the same in her aut the entity upon behalf of which the pers	norized capacity(ies), and
WITNESS	s my hand and official scal.		
[SEAL]		Notary Signature	
On JA personally known subscribed to the v that by his signatus instrument. WITNES [SEAL]	to me (or proved to me on the basis of within instrument, and acknowledged to re(s) on the instrument the person(s), o S my hand and of EARRYAFERENCE Notary Public 140 - 3355 North Rd, Burneby, BC V 604-444-4566	Notary Signature	n(s) whose name(s) 1s/ar horized capacity(ies), an son(s) actor, executed th
IN TEST.	IMONY WHEREOF, I hereunto set my	y hand and seal this $\frac{\chi L}{Q + 1}$ day of $\frac{\int A}{Q + 1}$	עז, 20 <u>0</u> .6
PAOJ STATE OF CITY COUNTYOF	BURNABY SS.	Palaniswami Rathanaswami	
On <u>J</u> Rathanaswami per name(s) is/arc sub	N 2 4 2006 , before me, sonally known to me (or proved to me scribed to the within instrument, and that by her signature(s) on the instrum	and $fenence, personally constrained by the basis of satisfactory evidence) acknowledged to me that she executed to pent the person(s), or the entity upon between the person(s) or the entity upon between the person of the person o$	to be the person(s) whos he same in her authorize
WITNES	S my hand and official seal.	LI	Ateric
[SEAL]		, , , ,	

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Application No.: 11/281,266 Filing Date: November 16, 2005	PATENT Client Code: ABGENIX.119A Page 4
IN TESTIMONY WHEREOF, I hereunto set my har	d and seal this 11 day of <u>Feb</u> , 20 <u>0</u> 6 <u><u><u>Kipan</u> allunalle</u></u>
	Kiran Abhwalia
STATE OF California] } ss. COUNTY OF Alaccia }	
COUNTY OF Alacda)	
subscribed to the within instrument, and acknowledged to me	<u></u>
	Orit Foord
STATE OF }	
COUNTY OF	
known to me (or proved to me on the basis of satisfactory ev the within instrument, and acknowledged to me that he exec	, personally appeared Orit Foord personally idence) to be the person(s) whose name(s) is/are subscribed to cuted the same in his authorized capacity(ies), and that by his a behalf of which the person(s) acted, executed the instrument.
WITNESS my hand and official seal.	· · · ·
(SEAL)	
	Notary Signature
IN TESTIMONY WHEREOF, I hereunto set my ha	nd and seal thisday of, 20
	Scott Klakamp
STATE OF	
COUNTY OF	
subscribed to the within instrument, and acknowledged to m	, personally appeared Scott Klakamp atisfactory evidence) to be the person(s) whose name(s) is/are e that he executed the same in his authorized capacity(ies), and e entity upon behalf of which the person(s) acted, executed the
WITNESS my hand and official seal.	
[SEAL]	

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Notary Signature

PATENT Client Code: ABGENIX.119A Application No.: 11/281,266 Page 3 Filing Date: November 16, 2005 IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _, 20__. Jaspal S. Kang Witness Signature IN TESTIMONY WHEREOF, I hereinto set my hand and seal this _____ day of _ , 20__. Palaniswami Rathanaswami Witness Signature IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of ____ , 20 ____ Kiran Ahluwalia Witness Signature 20<u>0</u>6 IN TESTIMONY WHEREOF, I hereunto set my hand and scal this 37 day of Orit Foord Witness Signature

Application No.: 11/28 Filing Date: November		Clie	PAT nt Code: ABGENIX I
IN TESTIMO	NY WHEREOF, I hereunto set	my hand and seal this day of	, 20
		Kiran Ahluwalia	
STATE OF	j		
	> ss.		
COUNTY OF	}		
subscribed to the within	n instrument, and acknowledged	, personally is of satisfactory evidence) to be the pers I to me that she executed the same in her a), or the entity upon behalf of which the p	uthorized capacity(ie
WITNESS my	hand and official seal.		
[SEAL]			
		Notary Signature	
IN TESTIMO	NY WHEREOF, I hereunto set	my hand and scal this day of	, 20
		Orit Foord	
STATE OF	j		
COUNTY OF	i ss. j		
	befare me	, personally app	eared Orit Foord per
known to me (or prove the within instrument,	d to me on the basis of satisfac and acknowledged to me that	tory evidence) to be the person(s) whose he executed the same in his authorized ca ity upon behalf of which the person(s) acte	name(s) is/are subscr apacity(ies), and that
WITNESS m	y hand and official seal.		
••			
(SEAL)		Notary Signature	
(SEAL) IN TESTIMO	NY WHEREOF, I hereunto set		<u>nvary</u> ,2006
(SEAL) IN TESTIMO			<u>ni/ary</u> ,2006
(SEAL) IN TESTIMO STATE OF CALIF COUNTY OF ALA	MEPA SS.	my hand and seal this <u>19</u> day of <u>Ja</u> <u>Leoff</u> <u>Leoff</u> <u>Laknp</u> Scott Klakamp	
[SEAL] IN TESTIMO STATE OF CALIF COUNTY OF ALA On personally known to m subscribed to the within	$ \begin{array}{c} \mathcal{O}\mathcal{R}\mathcal{N}\mathcal{I}\mathcal{A} \\ \mathcal{M}\mathcal{E}\mathcal{D}\mathcal{A} \\ \underline{\qquad}, \text{ before me, } \underline{\mathcal{L}} \\ \underline{\qquad}, \text{ before me, } \underline{\mathcal{L}} \\ \mathcal{D}\mathcal{E} (\text{or proved to me on the bas} \\ n \text{ instrument, and acknowledge} \\ \end{array} $		v appeared Scott K son(s) whose name(s authorized capacity(is
[SEAL] IN TESTIMO STATE OF CALIFY COUNTY OF ALA On personally known to m subscribed to the within that by his signature(s) instrument.	$ \begin{array}{c} \mathcal{O}\mathcal{R}\mathcal{N}\mathcal{I}\mathcal{A} \\ \mathcal{M}\mathcal{E}\mathcal{D}\mathcal{A} \\ \underline{\qquad}, \text{ before me, } \underline{\mathcal{L}} \\ \underline{\qquad}, \text{ before me, } \underline{\mathcal{L}} \\ \mathcal{D}\mathcal{E} (\text{or proved to me on the bas} \\ n \text{ instrument, and acknowledge} \\ \end{array} $	my hand and seal this <u>19</u> day of <u>10</u> Scott Klakamp Scott Klakamp $\frac{inda. ASton}{ASton}$, personally is of satisfactory evidence) to be the per- d to me that he executed the same in his a), or the entity upon behalf of which the p	v appeared Scott K son(s) whose name(s authorized capacity(is
[SEAL] IN TESTIMO STATE OF CALIFY COUNTY OF ALA On personally known to m subscribed to the within that by his signature(s) instrument.	MEDA ss. MEDA ss. , before me, <u>2</u> , bef	my hand and seal this <u>19</u> day of <u>10</u> <u>Leoff</u> <u>Alaburp</u> Scott Klakamp <u>in da. Aston</u> , personally is of satisfactory evidence) to be the per d to me that he executed the same in his a), or the entity upon behalf of which the p	uthorized capacity(is
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