

4-10-03

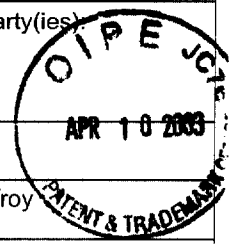


102419383

DX ASSIGNMENTS

To the Honorable Commissioner of Patents and
Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Gencell, Inc.	2. Name and address of receiving party(ies): Name: Gencell, S.A.
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Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Internal Address:
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3. Nature of conveyance:	Street Address: 72-82 rue Leon Geoffroy
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<input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger	City: Vitry-Sur-Seine
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<input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name	State: France	Zip Code: 94400
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<input type="checkbox"/> Other:	Additional name(s) & Address(es) attached?
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Execution Date: May 21, 2002 and July 12, 2002	<input type="checkbox"/> Yes <input type="checkbox"/> No
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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:

A. Patent Application Number(s):	B. Patent Number(s): RE 37,850 E (USSN 09/538,857)
Additional numbers attached?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Carol P. Einaudi

Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

Street Address: 1300 I Street, N.W.

City: Washington, D.C.

State: Zip: 20005-3315

6. Total number of applications and registrations involved:
1

7. Total fee (37 CFR 3.41): \$40

<input checked="" type="checkbox"/> Enclosed (Please charge deficiency to deposit account)
<input type="checkbox"/> Authorized to be charged to deposit account

8. Deposit Account No.: 06-0916

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.

Carol P. Einaudi, Reg. No. 32,220

Carol P. Einaudi
Signature

April 10, 2003
Date

Total number of pages including cover sheet, attachments and documents: 13

04/14/2003 L MUELLER 00000194 RE37850
01 FC:8021 40.00 DF

ASSIGNMENT AND AGREEMENT

For value received and intending to be legally bound, we **GENCELL, INC.**, a New Jersey corporation, 300 Somerset Corporate Blvd., Bridgewater, New Jersey 08807, United States of America, (Assignor), sell, assign and transfer to **GENCELL, S. A.**, a French corporation, 72-82 rue Leon Geoffroy, 94400 Vitry-Sur-Seine, France (Assignee), and its successors, assigns and legal representatives, our entire rights, title and interest in and to the invention and any improvements thereon for the patent properties listed on the attached Exhibit and all the rights and privileges, including any and all benefits under the International Convention for the Protection of Industrial Property, including the right to claim priority based on said priority applications, and under any and all Letters Patent which may be granted therefore, and all our rights, title and interest in and to every patent application filed or to be filed on the inventions of the subject patent properties in any other country or patent organization, including continuations, divisions, renewals, revivals, and any substitute applications of the attached properties, and any and all patents which may issue thereon, and any reissues, pipelines and extensions, and governmental exclusivity rights of the same.

We authorize and request competent authorities to grant and issue any and all patents on said inventions to said assignee or its successor, assigns and legal representatives, or to such nominees as said assignee may designate.

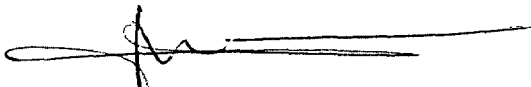
We agree that, when requested, we will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said invention in any and all countries and for vesting title thereto in said assignee, its successors, assigns, legal representatives or nominees.

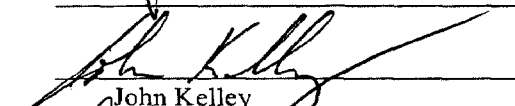
We covenant with said assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that I/we have full right to convey the same as herein expressed.

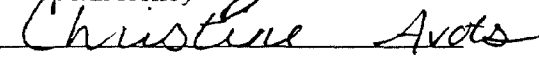
In witness thereof, the parties hereto agree to accept the terms of this assignment.

GENCELL, INC.

By: Jean-Marc Renard
Vice President

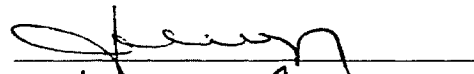
Signature:  Date: 5-21-02

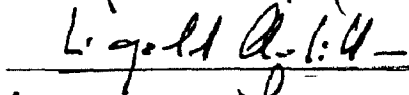
Witness: 
John Kelley

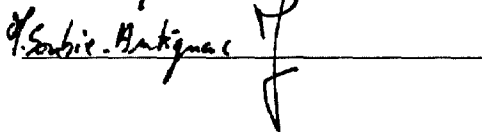
Witness: 
Christine Avots

GENCELL S.A.

By: Francois Meyer
President and CEO

Signature:  Date: 7-12-02

Witness:  LEOPOLD CHATILLON

Witness: 

Akt Stimulation of Angiogenesis
Patent Family No. A3399

Inventors : CLARK Kenneth L., GUO Kun, IVASHCHENKO Yuri D

Patent Family No.	Series	Country	Appl. No.	Filing Date	Patent No.	Grant Date	Status
A3399	A	US	09/584,938	01-Jun-00			FILING
A3399	A	WO	US00/15098	01-Jun-00			FILING
A3399		AU					DESIGNATED
A3399		BR					DESIGNATED
A3399		CA					DESIGNATED
A3399		CN					DESIGNATED
A3399		CZ					DESIGNATED
A3399		EP					DESIGNATED
A3399		HU					DESIGNATED
A3399		IL					DESIGNATED
A3399		IN					DESIGNATED
A3399		JP					DESIGNATED
A3399		KR					DESIGNATED
A3399		MX					DESIGNATED
A3399		NO					DESIGNATED
A3399		NZ					DESIGNATED
A3399		PL					DESIGNATED
A3399		SI					DESIGNATED
A3399		ZA					DESIGNATED

Patent Family No. A3374

VARIANTS OF TRAF2

Inventors : CLARK Kenneth L., GUO Kun, IVASHCHENKO Yuri D, PAGNONI Marco, SEARFOSS, George

Patent Family No.	Series	Country	Appl. No.	Filing Date	Patent No.	Grant Date	Status
A3374	A	WO	US00/09178	06-avr-00			FILING

Akt Stimulation of Angiogenesis
Patent Family No. A3399

Inventors : CLARK Kenneth L., GUO Kun, IVASHCHENKO Yuri D

Patent Family No.	Series	Country	Appl. No.	Filing Date	Patent No.	Grant Date	Status
A3399	A	US	09/584,938	01-juin-00			FILING
A3399	A	WO	US00/15098	01-juin-00			FILING
A3399		AU					DESIGNATED
A3399		BR					DESIGNATED
A3399		CA					DESIGNATED
A3399		CN					DESIGNATED
A3399		CZ					DESIGNATED
A3399		EP					DESIGNATED
A3399		HU					DESIGNATED
A3399		IL					DESIGNATED
A3399		IN					DESIGNATED
A3399		JP					DESIGNATED
A3399		KR					DESIGNATED
A3399		MX					DESIGNATED
A3399		NO					DESIGNATED
A3399		NZ					DESIGNATED
A3399		PL					DESIGNATED
A3399		SI					DESIGNATED
A3399		ZA					DESIGNATED

Modification of Cationic Colloidal Particles Cont. DNA to Improve Biod
Patent Family No. GC0003

Inventors : HOFLAND Hans, LAMONS Donald, MENG Xiao-Ying

Patent Family No.	Series	Country	Appl. No.	Filing Date	Patent No.	Grant Date	Status
GC0003		US	60/253,827	29-nov-00			FILING
GC0003		GB	105346,1	05-mars-01			FILING

Adenovirus Formulations for Gene Therapy
Patent Family No. A2922

Inventors : MCGLENNON Karen R, MOODY Dewey, SHIH S.J.

Patent Family No.	Series	Country	Appl. No.	Filing Date	Patent No.	Grant Date	Status
A2922		AU	54858/99	13-août-99			FILING
A2922		CA	2340682	13-août-99			FILING
A2922		EP	99941147	13-août-99			FILING
A2922		JP	2000-565112	13-août-99			FILING
A2922		MX	1727	13-août-99			FILING
A2922		US	09/763,210	14-févr-01			FILING

Adeno-Associated Viral (AAV) Liposomes and Methods related thereto
 Patent Family No. A2211

Inventors : ALTERS Susan, LEBKOWSKI Jane B, PHILIP Ramila

Patent Family No.	Series	Country	Appl. No.	Filing Date	Patent No.	Grant Date	Status
A2211		AU	77175/94	13-sept-94	692470	24-sept-98	GRANTED
A2211		CA	2171318	13-sept-94			FILING
A2211	K	CA	2227065	19-juil-96			FILING
A2211	A	EP	94-927972.3	13-sept-94			FILING
A2211	K	EP	96-924646.1	19-juil-96	840622		FILING
A2211		FI	961146	13-sept-94			FILING
A2211		JP	7-509211	13-sept-94			FILING
A2211	K	JP	9-506920	19-juil-96			FILING
A2211		KR	96701259	13-sept-94			FILING
A2211		NO	P961010	13-sept-94			FILING
A2211		SG	9607027-1	13-sept-94			FILING
A2211	L	US	09/000,003	19-juil-96			FILING
A2211	A	US	08/305,221	12-sept-94	5 834 441	10-nov-98	GRANTED
A2211	C	US	08/458,342	02-juin-95	5 861 171	19-janv-99	GRANTED
A2211	F	US	08/471,603	06-juin-95	5 861 314	19-janv-99	GRANTED
A2211	K	ZA	966169	19-juil-96	96/6169	27-août-97	GRANTED

Recombinant Adeno-Associated Virus Vectors
Patent Family No. A2207

Inventors : LEBKOWSKI Jane B, MCNALLY Maureen A, OKARMA Thomas

Patent Family #	Series	Country	Appl. No.	Filing Date	Patent No.	Grant Date	Status
A2207		AT	AT91-309954.5	29-oct-91	E130870	29-nov-95	GRANTED
A2207		BE	BE91-309954.5	29-oct-91	488528	25-nov-95	GRANTED
A2207		CA	2054517	30-oct-91	2054517	03-oct-95	GRANTED
A2207		CH	CH and LI91-309954.5	29-oct-91	488528	29-nov-95	GRANTED
A2207		DE	DE91-309954.5	29-oct-91	69114997.06-08	29-nov-95	GRANTED
A2207		DK	DK91-309954.5	29-oct-91	488528	29-nov-95	GRANTED
A2207		EP	91-309954.5	29-oct-91	488528	29-nov-95	GRANTED
A2207		FR	FR91-309954.5	29-oct-91	488528	29-nov-95	GRANTED
A2207		GB	GB91-309954.5	29-oct-91	488528	29-nov-95	GRANTED
A2207		HK	98106891	26-juin-98	HK1007765	23-avr-99	GRANTED
A2207		IT	IT91-309954.5	29-oct-91	488528	29-nov-95	GRANTED
A2207		JP	3-285205	30-oct-91	2655771	30-mai-97	GRANTED
A2207		LU	LU91-309954.5	29-oct-91	488528	29-nov-95	GRANTED
A2207		NL	NL91-309954.5	29-oct-91	488528	29-nov-95	GRANTED
A2207		SE	SE91-309954.5	29-oct-91	488528	29-nov-95	GRANTED
A2207		SG	9791214-1	29-oct-91	9791214-1	16-juin-97	GRANTED
A2207		US	07/605,775	30-oct-90	5 173 414	22-déc-92	GRANTED
A2207	A	US	07/993,776	21-déc-92	5 354 678	11-oct-94	GRANTED
A2207	C	US	08/459,049	02-juin-95	5 681 731	28-oct-97	GRANTED
A2207	D	US	08/459,091	02-juin-95	5 691 176	25-nov-97	GRANTED
A2207	E	US	08/459,352	02-juin-95	5 780 280	14-juil-98	GRANTED
A2207	F	US	08/490,095	06-juin-95	5 589 377	31-déc-96	GRANTED

Use of Fibroblast Growth Factors to
Stimulate Bone Growth

Patent Family No. A1325

Intors : BURGESS, Wilson, DUNSTAN, Colin R., JAYE Michael C., IZBICKA, Elzbieta, MUNDY, Gregory R.

Patent Family #	Series	Country	Appl. No.	Filing Date	Patent No.	Grant Date	Status
A1325		AU	21576/95	06-mars-95	685619	07-mai-98	GRANTED
A1325	A	AU	61464/96	29-mai-96	696490	24-déc-98	GRANTED
A1325		CA	2184916	06-mars-95			FILING
A1325	A	CA	2222217	29-mai-96			FILING
A1325	A	EP	96- 919009.9	29-mai-96	830138		FILNG
A1325		EP		06-mars-95			FILING
A1325	A	JP	8-536621	29-mai-96			FILING
A1325		JP	7-523599	06-mars-95			FILING
A1325	A	US	8/454,964	31-mai-95	5 656 598	12-août-97	GRANTED
A1325	B	US	8/458,634	02-juin-95	5 614 496	25-mars-97	GRANTED

Cloning - Full Length cDNAs for FGF Receptors flg bek
Patent Family No. A0496

Inventors : CRUMLEY Gregg R, DIONNE Craig A, JAYE Michael C, SCHLESSINGER Joseph

Patent Family No.	Series	Country	Appl. No.	Filing Date	Patent No.	Grant Date	Status
A0496	AU	PCT	8427391	03-juil-91	662107	12-déc-95	GRANTED
A0496	CA	PCT	2086425	03-juil-91			FILING
A0496	EP	EPT	91-915163.9	03-juil-91			FILING
A0496	JP	PCT	3-513709	03-juil-91			FILING
A0496	US	CNT	8/323,430	14-oct-94	6 344 546	05-févr-02	FILING
A0496	US	CNT	8/451,822	26-mai-95	5 863 888	26-janv-99	GRANTED

RECOMBINANT HUMAN ENDOTHELIAL CELL GROWTH FACTOR

Patent Family No. A0050

Inventors : BURGESS Wilson, DROHAN William, JAYE Michael C, MACIAG Thomas

A0050	Series	Country	Appl. No.	Filing Date	Patent No.	Grant Date	Status
A0050		AT	AT87-902208.5	02-mars-87	259475	31-août-94	GRANTED
A0050		AU	72012/87	02-mars-87	617086	18-mars-92	GRANTED
A0050		BE	BE87-	02-mars-87	259475	31-août-94	GRANTED
A0050		BY	4203874.13*	02-mars-87	1753	23-mars-93	GRANTED
A0050	A	CA	586229	16-déc-88			FILING
A0050		CA	531026	03-mars-87			FILING
A0050		CH	CH87-902208.5	02-mars-87	259475	31-août-94	GRANTED
A0050		DE	DE87-	02-mars-87	3750451,7	31-août-94	GRANTED
A0050		DK	5724/87	02-mars-87			FILING
A0050		EP	87-902208.5	02-mars-87	259475	31-août-94	GRANTED
A0050		FR	FR87-902208.5	02-mars-87	259475	31-août-94	GRANTED
A0050		GB	GB87-	02-mars-87	259475	31-août-94	GRANTED
A0050		HK	9801233-8	07-févr-98	1002123	31-juil-99	GRANTED
A0050		IE	535/87	03-mars-87	66307	27-déc-95	GRANTED
A0050		IT	IT87-902208.5	02-mars-87	259475	31-août-94	GRANTED
A0050	A2	JP	332518/97	03-déc-97			FILING
A0050	A	JP	349408/95	02-mars-87			FILING
A0050		KR	87-701012	02-mars-87	101436	01-juil-96	GRANTED
A0050		KZ	479	07-oct-87	2486	15-sept-95	GRANTED
A0050		LU	LU87-	02-mars-87	259475	31-août-94	GRANTED
A0050		NL	NL87-	02-mars-87	259475	31-août-94	GRANTED
A0050		NZ	219485	03-mars-87	219485	25-juil-90	GRANTED
A0050		PH	34950	03-mars-87	24857	26-déc-90	GRANTED
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A0050		RU	4203874,13	02-mars-87	1804480	23-mars-93	GRANTED
A0050		SE	SE87-902208.5	02-mars-87	259475	31-août-94	GRANTED
A0050		SG	9791643-1	02-mars-87	9791643-1	30-mai-97	GRANTED
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A0050		UA	95321128	02-mars-87	13321	28-févr-97	GRANTED
A0050	J	US	09/538,857	28-mars-00			FILING
A0050	I	US	09/538,305	28-mars-00			FILING
A0050	G	US	8/840,088	11-avr-97	5 849 538	15-déc-98	GRANTED
A0050	F	US	8/743,261	04-nov-96	5 827 826	27-oct-98	GRANTED
A0050	E	US	8/472,964	07-juin-95	5 571 790	05-nov-96	GRANTED
A0050	D	US	8/334,884	03-nov-94	5 552 528	03-sept-96	GRANTED
A0050		US	/835,594	03-mars-86	4 868 113	19-sept-89	GRANTED
A0050		VE	534/87	10-avr-87	534/87	18-mars-94	GRANTED