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 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Atos Origin IT Services, Inc.	09/20/2004

RECEIVING PARTY DATA

Name:	Cellnet Innovations, Inc.		
Street Address:	0000 Mill Creek		
Internal Address:	100 Milton Park - Suite 100-Patents		
City:	lpharetta		
State/Country:	GEORGIA		
Postal Code:	30022		

PROPERTY NUMBERS Total: 38

Property Type	Number
Patent Number:	4783623
Patent Number:	4792677
Patent Number:	5014213
Patent Number:	5377232
Patent Number:	5604768
Patent Number:	5661750
Patent Number:	5896097
Patent Number:	5914673
Patent Number:	6047016
Patent Number:	6100816
Patent Number:	6163276
Patent Number:	6178197
Patent Number:	6181258
Patent Number:	6195018
	DATENT

PATENT

REEL: 015147 FRAME: 0908

500007459

Patent Number:	6263009
Patent Number:	6288685
Patent Number:	6304227
Patent Number:	6373442
Patent Number:	6380851
Patent Number:	6401081
Patent Number:	6424270
Patent Number:	6452986
Patent Number:	6456644
Patent Number:	6477558
Patent Number:	6492910
Patent Number:	6628699
Patent Number:	6677862
Patent Number:	6741638
Patent Number:	D310973
Patent Number:	D320362
Application Number:	09966326
Application Number:	09932234
Application Number:	10101198
Application Number:	10128928
Application Number:	10122471
Application Number:	10280448
Application Number:	09470258
Application Number:	09585819

CORRESPONDENCE DATA

Fax Number: (404)815-6500

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Correspondent Name: Robert E. Richards

Address Line 1: 1100 Peachtree Street Suite 2800

Address Line 2: Kilpatrick Stockton LLP
Address Line 4: Atlanta, GEORGIA 30309

NAME OF SUBMITTER: Robert E. Richards

Total Attachments: 12

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ASSIGNMENT OF U.S. AND FOREIGN PATENTS, PATENT APPLICATIONS AND INVENTIONS

WHEREAS, ATOS ORIGIN IT SERVICES, INC., a corporation of the State of Pennsylvania, having its principal place of business at 5599 San Felipe, Suite 300, Houston, Texas 77056 (hereinafter "ASSIGNOR"), owns certain inventions and improvements disclosed in U.S. Letters Patent and U.S. applications for Letters Patent as listed on the attached Schedule A and foreign patents and foreign patent applications as listed on the attached Schedule B; and

WHEREAS, CELLNET INNOVATIONS, INC., a corporation of the State of Delaware, having a place of business at 30000 Mill Creek Avenue, Suite 100-Patents, 100 Milton Park, Alpharetta, Georgia 30022 (hercinafter, "ASSIGNEE") is desirous of acquiring an interest in the same;

NOW, THEREFORE, for and in consideration of Five Dollars (\$5.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the ASSIGNOR, by these presents does sell, assign and transfer unto the ASSIGNEE, the full, exclusive and entire right, title, and interest in and to said Letters Patent and applications for Letters Patent listed on Schedule A, in and to any divisions, continuations, and reissues thereof, and in and to all inventions and improvements disclosed and described in said Letters Patent and applications for Letters Patent listed on Schedule A, preparatory to obtaining Letters Patent of the United States therefor; and ASSIGNOR hereby requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States resulting from said Letters Patent and applications for Letters Patent listed on Schedule A, or from a division, continuation, or reissue thereof, to ASSIGNEE, as the assignee, for its interest and for the sole use and benefit of ASSIGNEE and its assigns and legal representatives;

For the same consideration, the ASSIGNOR, by these presents does sell, assign and transfer unto the ASSIGNEE all rights the ASSIGNOR may have to sue for damages and other remedies in respect of any infringement of the Letters Patent, applications for Letters Patent, foreign patents and foreign applications listed on Schedules A and B which may have occurred before the date of this assignment; the same to be held and enjoyed

1

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by the ASSIGNEE, for its own use and behoof, and for its legal representatives and assigns, to the full end of the term for which said Letters Patent, applications for Letters Patent, foreign patents and foreign applications listed on Schedules A and B are granted, as fully and entirely as the same would have been held by the ASSIGNOR had this assignment and sale not been made;

For the same consideration, the ASSIGNOR, by these presents does sell, assign, and transfer to the ASSIGNEE the full, exclusive, and entire right, title and interest in and to the foreign patents and foreign applications listed on Schedule B and to any foreign patents, foreign application or applications corresponding to said Letters Patent and applications for Letters Patent listed on Schedule A, in whole or in part, in countries other than the United States, in and to any Letters Patents and similar protective rights granted on said foreign application or applications, and in and to the right to claim any applicable priority rights arising from or required for said foreign application or applications under the terms of any applicable conventions, treaties, statutes, or regulations; said foreign application or application to be filed and issued in the name of the ASSIGNEE or its designee insofar as permitted by applicable law;

AND, for the same consideration, the ASSIGNOR agrees to sign all lawful papers, execute all divisional, continuing, reissue and other applications, make all assignments and rightful oaths, be joined with the ASSIGNEE as a nominal party if necessary to satisfy any requirement of law in any proceeding in respect of infringement of the Letters Patent, applications for Letters Patent, foreign patents and foreign applications listed on Schedules A and B occurring before the effective date of this assignment, and generally do everything possible to aid the ASSIGNEE, its successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

ASSIGNOR further agrees that all necessary records of ASSIGNOR to establish priority of invention in any interference or similar proceeding will be made available at no additional charge to ASSIGNEE, in the event such records are needed in connection with any of the assigned Letters Patent, applications for Letters Patent, foreign patents and foreign applications listed on Schedules A and B.

2

IN WITNESS WHEREOF, the undersigned has caused this Assignment to be executed by its duly authorized officers and its seal to be affixed, this day of September, 2004.

ASSIGNOR: ATOS ORIGIN IT SERVICES, INC.

[Corporate Seal]

Name: COUN FLANNERY

Title: SECRETARY

3

ATLL JB02 167589 1

SCHEDULE A

U.S. PATENTS

Patent No.	Issue Date	Title Of Invention	
4,783,623	11/8/88	Device For Use With A Utility Meter For Recording Time Of Energy Use	
4,792,677	12/20/88	System For Use With A Utility Meter For Recording Time Of Energy Use	
5,014,213	5/7/91	System For Use With Polyphase Utility Meters For Recording Time Of Energy Use	
5,377,232	12/27/94	Frequency Synchronized Bi-Directional Radio System	
5,604,768	2/18/97	Frequency Synchronized Bi-Directional Radio System	
5,661,750	8/26/97	Direct Sequence Spread Spectrum System	
5,896,097	4/20/99	System For Utility Meter Communications Using A Single RF Frequency	
5,914,673	6/22/99	System For Utility Meter Communications Using A Single RF Frequency	
6,047,016	4/4/00	Processing A Spread Spectrum Signal In A Frequency Adjustable System	
6,100,816	8/8/00	Utility Meter Adapter	
6,163,276	12/19/00	System For Remote Data Collection	
6,178,197	1/23/01	Frequency Discrimination In A Spread Spectrum Signal Processing System	
6,181,258	1/30/01	Receiver Capable Of Parallel Demodulation Of Messages	
6,195,018	2/27/01	Metering System	
6,263,009	7/17/01	Acquiring A Spread Spectrum Signal	
6,288,685	9/11/01	Serrated Slot Antenna	
6,304,227	10/16/01	Slot Antenna	
6,373,442	4/16/02	An Antenna For A Parking Meter	
6,380,851	4/30/02	Processing Presenting Information Receiver From A Plurality Of Remote Sensors	
6,401,081	6/4/02	Modular Object-Based Architecture For Extensible Master Station Software	
6,424,270	7/23/02	Utility Meter Interface Unit	
6,452,986	9/17/02	Detector Tolerant Of Frequency Misalignment	

6,456,644	9/24/02	Bandpass Correlation Of A Spread Spectrum Signal	
6,477,558	11/5/02	System For Performing I oad Management	
6,492,910	12/10/02	Metering System	
6,628,699	9/30/03	Receiving A Spread Spectrum Signal	
6,677,862	1/13/04	Transmitter Tolerant To Crystal Variations	
6,741,638	5/24/04	Bandpass Processing Of A Spread Spectrum Signal	
D310,973	10/2/90	Device For Use With Utility Meters To Record Time Of Energy Use, Demand And Load Profile Data	
D320,362	10/1/91	Device For Use With Utility Mcters To Record Time Of Energy Use, Demand And Load Profile Data	

U.S. PATENT APPLICATIONS

Application No.	Filing Date	Title Of Invention	
09/966,326	3	Interactive System For Managing And Remotely Connecting Customer Utility Loads	
09/932,234	A STATE OF THE STA	One-Way LAN AMR Fixed Network	
10/101,198		Rotation Sensing Device	
10/128,928		Two-Way Telemetry System Using An Intelligent Last Mile Approach For Communicating With Individual Telemetry Units	
10/122,471		One-Way Telemetry System Using Multiple Microcell Controllers To Avoid Redundant Data Paths	
10/280,448	10/25/02	Time Synchronization Using Dynamic Thresholds	
now Pub. No.			
2003 0103486	6/5/03		
09/470,258		A Metering System	
09/585,819		A Metering System	

5

SCHEDULE B

FOREIGN PATENTS AND PATENT APPLICATIONS

Country	Patent No./ Issue Date	Publication No./ Publication Date	Application No./ Filing Date	Title Of Invention
PCT		WO 00/70576	PCT/US00/13947	Transmitter Tolerant To Crystal
		11/23/00	5/17/00	Variations
Australia		50357/00	50357/00	Transmitter Tolerant To Crystal
		12/5/00	5/17/00	Variations
Brazil		200011298	200011298	Transmitter Tolerant To Crystal
		5/28/02	5/17/00	Variations
Canada		2373270	2373270	Transmitter Tolerant To Crystal
		11/23/00	5/17/00	Variations
Mexico		and the state of t	PA/a/2001/011746	Transmitter Tolerant To Crystal Variations
PCT		WO 03/088704	PCT/US03/011018	Data Collection And Metering
		10/23/03	4/11/03	System
PCT		WO 98/59445	PCT/US98/12833	
		12/30/98	6/19/98	
Australia	752232		79814/98	Bandpass Processing Of A Spread
	9/12/02		6/19/98	Spectrum Signal
Brazil		9810328	9810328	Bandpass Processing Of A Spread
		11/13/01	6/19/98	Spectrum Signal
Canada		2294214	2294214	Bandpass Processing Of A Spread
		12/30/98	6/19/98	Spectrun: Signal
PCT		WO 93/14585	PCT/US93/00014	Frequency Synchronized Bi-
		7/22/93	1/8/93	directional Radio System
Canada	2126102		2126102	Frequency Synchronized Bi-
	7/29/03		1/8/93	directional Radio System
EP	0620959		93902899	Frequency Synchronized Bi-
	8/27/03		1/8/93	directional Radio System
EP Austria	248474		EP 93902899	Frequency Synchronized Bi-
	9/15/03		1/8/93	directional Radio System
EP	EP 0620959		EP 93902899	Frequency Synchronized Bi-
Denmark	12/8/03		1/8/93	directional Radio System
ĒΡ	69333166		69333166	Frequency Synchronized Bi-
Germany	10/2/03		1/8/93	directional Radio System

EP Portugal	EP 0620959 1/30/04		EP 93902899 1/8/93	Frequency Synchronized Bidirectional Radio System
PCT		WO 96/19875 6/27/96	PCT/US95/16682 12/21/95	Frequency Synchronized Bi- directional Radio System
Australia	692058 5/28/98		46873/96 12/21/95	Frequency Synchronized Bi- directional Radio System
Canada		2208460 6/27/96	2208460 12/21/95	Frequency Synchronized Bi- directional Radio System
ЕР	0804833 3/17/04		95944510 12/21/95	Frequency Synchronized Bi- directional Radio System
EP Germany	69532722 4/22/04		69532722 12/21/95	Frequency Synchronized Bidirectional Radio System
New Zealand	301446 2/8/00		301446 12/21/95	Remote Stations With Phase Locked Loops Respond on Carrier Frequency Synthesized From High Accuracy Base Station Polling Signal
New Zealand	337741 6/6/01		337741 12/21/95	Decoding Apparatus With Threshold Adjustment for Frequency Synchronized Bi-directional Radio System
Japan	10511516 11/4/98		96519997 12/21/95	Frequency Synchronized Bi- directional Radio System
Когеа		98701160 4/30/98	97704349 6/20/97	Frequency Synchronized Bi- directional Radio System
Mexico	197477 7/11/00		974596 12/21/95	Frequency Synchronized Bidirectional Radio System
Singapore	42540		9702656-1	Frequency Synchronized Bi- directional Radio System
PCT		WO 98/59427 12/30/98	PCT/US98/12860 6/19/98	Processing a Spread Spectrum Signal in a Frequency Adjustable System
Australia	751872 8/29/02		81563/98 6/19/98	Processing a Spread Spectrum Signal in a Frequency Adjustable System
Brazil		9810300 2/5/02	98U10300 6/19/98	Processing a Spread Spectrum Signal in a Frequency Adjustable System
Canada		2294218 12/30/98	2294218 6/19/98	Processing a Spread Spectrum Signal in a Frequency Adjustable System
PCT		WO 00/70571 11/23/00	PCT/US00/13697 5/17/00	System for Remote Data Collection
Australia		51427/00 12/5/00	51427/00 5/17/00	System for Remote Data Collection

7

ATLLIB02 167803.1

Brazil		200011304 7/1/03	200011304 5/17/00	System for Remote Data Collection
Canada		2373268 11/23/00	2373268 5/17/00	System for Remote Data Collection
Mexico			PA/a/2001/011742	System for Remote Data Collection
PCT		WO 01/20070 2/8/01	PCT/US00/20703 7/28/00	Frequency Discrimination in a Spread Spectrum Signal Processing System
Brazil		200012876 4/9/02	200012876 7/28/00	Frequency Discrimination in a Spread Spectrum Signal Processing System
Canada	W. Markey V.	2380607 2/8/01	2380607 7/28/00	Frequency Discrimination in a Spread Spectrum Signal Processing System
EP	***************************************	1205047 5/15/02	00955277 7/28/00	Frequency Discrimination in a Spread Spectrum Signal Processing System
Mexico			PA/a/2002/001027	Frequency Discrimination in a Spread Spectrum Signal Processing System
PCT		WO 00/70574 11/23/00	PCT/US00/13711 5/17/00	Receiver Capable of Parallel Demodulation of Messages
Australia		51432/00 12/5/00	51432/00 5/17/00	Receiver Capable of Parallel Demodulation of Messages
Brazil		200011305 8/27/02	200011305 5/17/00	Receiver Capable of Parallel Demodulation of Messages
Canada		2373269 11/23/00	2373269 5/17/00	Receive: Capable of Parallel Demodulation of Messages
Mexico			PA/a/2001/011747	Receiver Capable of Parallel Demodulation of Messages
PCT		WO 97/29466 8/14/97	PCT/US97/01042 1/23/97	Metering System
Australia	722231 7/27/00		17529/97 1/23/97	Metering System
Brazil		9702088 12/28/99	97U2088 1/23/97	Metering System
Canada		2217537 8/14/97	2217537 1/23/97	Metering System
EP		0819293 2/10/99	97904843 1/23/97	Metering System
Japan		11503851 3/30/99	97528524 1/23/97	Meteriny, System
New Zealand	328823 12/20/99		328823 1/23/97	Metering System

Mexico		9707687 8/1/98	977/687 10/6/97	A Metering System
Korca		98703661 12/5/98	97707060 10/7/97	A Metering System
Singapore	45742		9704683-3	A Metering System
PCT		WO 98/59429 12/30/98	PCT/US98/12775 6/19/98	Acquiring a Spread Spectrum Signal
Australia	752012 9/5/02		83742/98 6/19/98	Acquiring a Spread Spectrum Signal
Brazil		9810297 9/11/01	98U10297 6/19/98	Acquiring a Spread Spectrum Signal
Canada		2294219 12/30/98	2294219 6/19/98	Acquiring a Spread Spectrum Signal
EP		0992124 4/12/00	98934149 6/19/98	Acquiring a Spread Spectrum Signal
PCT		WO 00/68912 11/16/00	PCT/US00/13192 5/12/00	Processing and Presenting Information Received From a Plurality of Remote Sensors
Australia		50128/00 11/21/00	50128/00 5/12/00	Processing and Presenting Information Received From a Plurality of Remote Sensors
Canada		2373831 11/16/00	2373831 5/12/00	Processing and Presenting Information Received From a Plurality of Remote Sensors
Mexico		1.75	PA/a/2001/011513	Processing and Presenting Information Received From a Plurality of Remote Sensors
Brazil			PI0010819-7	Processing and Presenting Information Received From a Plurality of Remote Sensors
PCT	Marie Company of the	WO 00/70744 11/23/00	PCT/US00/13714 5/17/00	Detector Tolerant of Frequency Misalignment
Australia		55879/00 12/5/00	55879/00 5/17/00	Detector Tolerant of Frequency Misalignment
Brazil		200011299 3/26/02	200011299 5/17/00	Detector Tolerant of Frequency Misalignment
Canada		2374477 11/23/00	2374477 5/17/00	Detector Tolerant of Frequency Misalignment
EP		1188229 5/29/02	00941129 5/17/00	Detector Tolerant of Frequency Misalignment

Mexico			PA/a/2001/011734	Detector Tolerant of Frequency
				Misalignment
PCT		WO 98/59444	PCT/US98/12786	Bandpass Correlation of a Spread
		12/30/98	6/19/98	Spectrum Signal
Australia	752349		82593/98	Bandpass Correlation of a Spread
	9/19/02		6/19/98	Spectrum Signal
Brazil		9810932	98U10932	Bandpass Correlation of a Spread
		11/20/01	6/19/98	Spectrum Signal
Canada		2294536	2294536	Bandpass Correlation of a Spread
		12/30/98	6/19/98	Spectrum Signal
EP		0992135	98932786	Bandpass Correlation of a Spread
		6/4/03	6/19/98	Spectrum Signal
PCT		WO 00/70426	PCT/US00/13948	System for Performing Load
		11/23/00	5/17/00	Management
Australia	Manufacture (Control of Control o	50358/00	50358/00	System for Performing Load
		12/5/00	5/17/00	Management
Brazil		200011303	200011303	System for Performing Load
		7/1/03	5/17/00	Management
Canada		2368836	2368836	System for Performing Load
		11/23/00	5/17/00	Management
EP		1200890	00932667	System for Performing Load
		5/2/02	5/17/00	Management
Mexico			PA/a/2001/011735	System for Performing Load
				Management
PCT		WO 98/59446	PCT/US98/12919	Receiving a Spread Spectrum Signal
		12/30/98	6/19/98	
Australia	751959		81578/98	Receiving a Spread Spectrum Signal
	9/5/02		6/19/98	
Brazil		9810301	98U10301	Receiving a Spread Spectrum Signal
		9/11/01	6/19/98	
Canada		2294216	2294216	Receiving a Spread Spectrum Signal
		12/30/98	6/19/98	
EP		0992134	98931449	Receiving a Spread Spectrum Signal
ļ		4/12/00	6/19/98	
Canada		2271409	2271409	Utility Meter Interface Unit
		4/30/00	5/10/99	
Mexico	213832		996444	Versatile Meter Interface Unit
	4/21/03		7/9/99	†
Canada		2271596	2271596	Electricity Meter
		4/15/00	5/13/99	·

Brazil	9902238 5/30/00	992238 6/11/99	Electricity Meter
PCT	WO 01/046925 6/28/01	PCT/US00/35161 12/22/00	A Meter to Internet Pathway
Mexico	2000002495 3/1/02	20002495 3/10/00	Serrated Slot Antenna
PCT	WO 03/049343 6/12/03	PCT/US02/36799 11/14/02	Time Synchronization Using Dynamic Thresholds
Mexico		US Publication No. 2001 0038662	Bandpass Correlation of a Spread Spectrum Signal
Canada	2427773 1/3/04	2427773 5/2/03	Field Selectable Communication Network
Mexico		2003/004387 5/19/03	Field Selectable Communication Network

CERTIFICATE OF ACKNOWLEDGEMENT

STATE OF DELAWARE TEXAS
COUNTY OF HARRIS

Before me, the undersigned attesting officer duly authorized to administer oaths, a Notary Public in and for the county aforesaid, on this day of September, 2004, personally appeared <u>Colin Flannery</u>, to me known personally, and who, being by me duly sworn, deposes and says that he is the <u>Secretary</u> of ATOS ORIGIN IT SERVICES, INC., and that the seal affixed to the foregoing instrument is the corporate seal of said corporation, and that said instrument was signed and sealed on behalf of said corporation by authority of its Board of Directors, and said <u>Colin Flannery</u> acknowledged said instrument to be the free act and deed of said corporation.

NOTARY PUBLIC

(\$EAL)

My Commission Expires: 04/05/08

Our Docket: 35361-295661

PATRICIA K. GROVE 3
Notary Public, State of lexas
My Commission Expres
April 05, 2008

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RECORDED: 09/21/2004