OM/B No. 0851-0027 (exp. 6/30/2008) 06/26/2007 RECORDATION	United States Patent and T FORM COVER SHEET
PATEN	ITS ONLY MC1-8287
To the Director of the U.S. Patent and Trademark Office: Pl	
1. Name of conveying party(ies) Jeffrey Blair Atkins	2. Name and address of receiving party
Robert William Albert Dobson	Name: Actix Limited
Additional name(s) of conveying party(ies) attached? Yes 🗸	
3. Nature of conveyance/Execution Date(s): Execution Date(s) May 17, 2007 (both)	Street Address: 200 Hammersmith Road
Assignment Merger	
Security Agreement Change of Name	City: Hammersmith
Joint Research Agreement	State: London
Government Interest Assignment	
Executive Order 9424, Confirmatory License	Country: United Kingdom Zip: W6 7DI
Othér	Additional name(s) & address(es) attached?
4. Application or patent number(s): Th A. Patent Application No.(s)	is document is being filed together with a new
	B. Patent No.(s)
U.S. Serial No.: 10/587,462	
Filed: 25 July 2006	
Additional numbers 5. Name and address to whom correspondence	
concerning document should be mailed:	6. Total number of applications and pate involved: 1
Name:Christopher P. Harris	7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.
Internal Address: Tarolil, Sundheim, Covell & Tummino LLP	Authorized to be charged by credit car
	Authorized to be charged to deposit ac
Street Address: 1300 East Ninth Street	
Suite 1760	None required (government interest not a
City: <u>Cleveland</u>	8. Payment Information
State: Ohio Zip: 44114	a. Credit Card Last 4 Numbers <u>1074</u> Expiration Date <u>01/11</u>
Phone Number: (216)621-2234 Ext. 104	
Fax Number: (216)521-4072	b. Deposit Account Number
Email Address: <u>chanis@tarolli.com</u>	Authorized User Name Terolli, Sundhein
9. Signature: Ol P. M	
Signature	Date
2 <u>-</u>	Total number of pages including cov
Christopher P. Harris, Reg. No. 43,660 Name of Person Signing	sheet, attachments, and document et) should be faxed to (571) 273-0140, or mailed to:

PATENT REEL: 019552 FRAME: 0573

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JUN-26-2007

FROM 2166214072

TO PTO CENTRAL FAX

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ABUCINIKENT

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DOCKET NG. MCL-8189

ASSIGNMENT

WHEREAS, I, the undersigned investor (or one of the undersigned joint investors), of residence as listed, baving invested certain new and useful improvements as below entitled, for which application for Letters Faunt of the United States has been filed on July 25, 2005 under Serial No. 10/587,462; and

WHEREAS, Active Limited, a corporation organized and existing under the laws of the Country of the United Kingdom, with a place of business at 200 Hannaersmith Road, Hammersmith, London W6 7DL, is desirous of sequiring my entire right, title and interest in and to the said investion, and to the said application and any Letters Pascia that may income thereon;

NOW, THEREPORE, for good and valuable consideration; the receipt of which is hereby attropyladged, it hereby sell and assign to the said Activ Limited, its successors and assigns, my/our entire right, this and interest in and to the said invention and in to the said application and all patents which may be granted therefore, and all divisions, reissues, substitutions, continuations, and extensions thereof, and I hereby authorite and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patent resulting thereform, insofar as my interest ig concerned, to the said Activ Limited, as assignee of my entire right, title and interest.

I also hareby sell and assign to Actin Limited, its successors and assigns, my foreign rights to the invention disclosed in said application, in all comparises of the world, including but not limited to, the right to file applications and obtain paramets under the terms of the integrational Convention, for the Protection of Industrial Property, and of the European Patent Convention, and further agree to measure any and all papers applications, assignments, affidavity, and any other papers in connection therewith necessary to perfect such patent rights.

I hereby further agree that I will communicate to said Asily. Limited, or to its successors, assigns, and legal representatives, shy facts known to me respecting said invention, and at the superse of said sustignes company, useful in any legal proceedings, sign all lewful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, and generally do everything possible to aid said Activ Limited, its successors, assigns and nominees to obtain and enforce proper pattent protection for said invention in all countries.

I hereby further sutterize and direct the attorneys of record to insert the serial momber and filing date of said application now identified by the attorney idekat number and this set forth above its soon as the same shall have been made known to them by the United States Patent and Trademark Office.

IN WEINESS WHEREOF, I beraunto set hand and seel this day and year.

TITLE OF INVENTION	Monitoring System for a Mobile Communication Network for Trafilo Analysis Using a Hierarchial Approach
SIGNATURE OF INVENTOR AND NAME	Je J
DATE	17 May 2007
RESIDENCE (CITY AND STATE)	Reston, VA 20190 Suite 150 J2012 Sunset Hills Rond 1
DATE APPLICATION EXECUTED	

Fage 1 of 2

PAGE 15/18 * RCVD AT 6/26/2007 2:40:41 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-1/21 * DNIS:2738300 * CSID:2166214072 * DURATION (mm-ss):05-54

PATENT REEL: 019552 FRAME: 0574

DOCKET NO. MC1-9289

ASSIGNMENT

TTILE OF INVENTION	Moaltoring System for a Mobile Commension Network for Tinffie Analysia Using a Hierarchial Approach			
Signature of Inventor And Name	Robert William Albert Dobson			
DATE				
RESIDENCE (CITY AND STATE)	48 Woodstock Road Chiswick, W4 1UF			
DATE APPLICATION EXECUTED				

Page 2 of 2

PAGE 16/18 * RCVD AT 6/26/2007 2:40:41 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-1/21 * DNIS:2738300 * CSID:2166214072 * DURATION (mm-ss):05-54

PATENT REEL: 019552 FRAME: 0575 .TH IN

P.17

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JUN 2 6 2007

DOCKET NO. MC1-8289

ASSIGNMENT

ASSIGNMENT

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors), of residence as listed, having invented certain new and useful improvements as below entitled, for which application for Letters Patent of the United States has been filed on July 25, 2006 under Serial No. 10/587,462; and

WHEREAS, Actix Limited, a corporation organized and existing under the laws of the Country of the United Kingdom, with a pince of business at 200 Hammersmith Road, Hammersmith, London W6 7DL, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign to the said Actix Limited, its successors and assigns, my/our entire right, title and interest in and to the said invention and in to the said application and all patents which may be granted therefore, and all divisions, relatives, substitutions, continuations, and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patent resulting therefore, insofar as my interest is concerned, to the said Actix Limited, as assignee of my entire right, title and interest.

I also hareby sell and assign to Actix Limited, its successors and assigns, my foreign rights to the invention disclosed in said application, in all countries of the world, including but not limited to, the right to file applications and obtain patents under the terms of the international Convention for the Protection of Industrial Property, and of the European Patent Convention, and further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights.

I hereby further agree that I will communicate to said Acthe Limited, or to its successors, assigns, and legal representatives, any facts known to me respecting said invention, and at the expense of said assignes company, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissoe and substitute applications; make all lawful oaths, and generally do everything possible to aid said Actix Limited, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries:

I hereby further authorize and direct the attorneys of record to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to there by the United States Patent and Trademark Office.

IN WITNESS WHEREOF, I hereunto set hand and seal this day and year.

ITTLE OF INVENTION	Monitoring System for a Mobile Communication Network for Traffic Analysis Using a Hierarchial Approach
SIGNATURE OF INVENTOR AND NAME	Jeffrey Bisir Atkins
DATE	
RESIDENCE (CITY AND STATE)	1851 Alexander Bell Drive, Suite 150 Reston, VA 20190
DATE APPLICATION EXECUTED	

Page 1 of 2

PAGE 17/18 * RCVD AT 6/26/2007 2:40:41 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-1/21 * DNIS:2738300 * CSID:2166214072 * DURATION (mm-ss):05-54

PATENT REEL: 019552 FRAME: 0576 Assignment

15:33

DOCKET NO. MC1-\$289

	TITLE OF INVENTION	Monitoring System for a Mobile Communication Network for Traffic Analysis Using a Hierarchial Approach	
	SIGNATURE OF INVENTOR AND NAME	Robert William Albert Dobson	
	DATE	17. May 2007	٦
¢	RESIDENCE CITY AND STATE)	48 Woodstock Road Chiswick, W4 1UF	
D	ATE APPLICATION EXECUTED		-

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PAGE 18/18 * RCYD AT 6/26/2007 2:40:41 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-1/21 * DNIS:2738300 * CSID:2166214072 * DURATION (mm-ss):05-54

PATENT REEL: 019552 FRAME: 0577

RECORDED: 06/26/2007