Commissioner of Patents & Trademarks	12-19-20			
Form PTO-1595		U.S. DEPARTM	MENT OF COMMERC	
(Rev. 03/01)			TRADEMARK OFFIC	
To the honorable Commissioner of Pate.	<u> 10335102</u>		by thereof:	
Name of Conveying Party(ies):	2. Name and Address of Receiving Party(ies):			
FITZGERALD, Michael	Name:	Slieve Mish Inventions Limited	P. C.	
WAUGH, Guy	Street Address:	Unit 3, Kerry Technology Park	% ∴	
LORD, Richard	Street Address:		955 165	
GODLEY, Michael	City:	Tralee, County Kerry	5-	
YOUNG, Christopher	State/Country:	Ireland Postal Code:		
KENNY, Liam				
WALTER, lan				
CROTTY, Tadhg				
Additional name(s) of conveying party(ies) attached?	Additional name(s) and ad	dresses attached? Yes No		
3. Nature of Conveyance:				
Assignment	☐ Change of Na	me		
Security Agreement	Other:			
☐ Merger	Execution Date:	11212006, 10302006, 11172006,		
4. Application Number(s) or Patent Number(s): Assignment is being filed together with new app	olication and the first	10212006, 10212006, 11192006 execution date of application is:	10212006	
Assignment is being filed together with new app		execution date of application is :		
Assignment is being filed together with new application has been filed already and the application Number(s):	cation filing date is:	execution date of application is :		
Assignment is being filed together with new application has been filed already and the application Number(s): 006 SDENBUB1 00000045 116-28452	cation filing date is: B. Issued Patent Nu	execution date of application is :		
Assignment is being filed together with new application has been filed already and the application Number(s): 006 SDENBOB1 00000045 11638452 40.00 OP Additional number S. Name and address of party to whom correspond	B. Issued Patent Nu	execution date of application is :		
Assignment is being filed together with new application has been filed already and the application Number(s): 006 SDENBOB1 00000045 11628452 40.00 OP Additional number of the application Number (s): 5. Name and address of party to whom correspond concerning this matter should be mailed:	B. Issued Patent Numbers attached?	execution date of application is: umber(s): Yes No 6. Total number of applica-	10212006	
Assignment is being filed together with new application has been filed already and the application Number(s): 006 SDENBOB1 00000045 11638452 40.00 OP Additional number oncerning this matter should be mailed: CUSTOMER NUMBER 00136	B. Issued Patent Numbers attached?	execution date of application is: Imber(s): Yes No 6. Total number of applications and patents involved: 7. Total Fee (37 CFR 3.41):	10212006	
Assignment is being filed together with new application has been filed already and the application Number(s): 006 SDENBOB1 00000045 11628452 40.00 OP Additional number of the application Number (s): 5. Name and address of party to whom correspond concerning this matter should be mailed:	B. Issued Patent Numbers attached?	execution date of application is: umber(s): Yes No 6. Total number of applications and patents involved:	10212006 1 \$ 40.00	
Assignment is being filed together with new application has been filed already and the application Number(s): 0.06 SDENBOB1 00000045 11638452 40.00 OP Additional number concerning this matter should be mailed: CUSTOMER NUMBER 00136 JACOBSON HOLMAN PLL 400 Seventh Street, N.W. Washington, D.C. 20004-22	B. Issued Patent Numbers attached?	execution date of application is: Imber(s): Yes No 6. Total number of applications and patents involved: 7. Total Fee (37 CFR 3.41): Enclosed Any deficiencies in enclosed authorized to be charged to E	10212006 1 \$ 40.00 fees are	
Assignment is being filed together with new application has been filed already and the application Number(s): A. Patent Application Number(s): Additional number of party to whom correspond concerning this matter should be mailed: CUSTOMER NUMBER 00136 JACOBSON HOLMAN PLL 400 Seventh Street, N.W Washington, D.C. 20004-22 Tel. 202-638-6666 Attorney Docket Number: P71007US1	B. Issued Patent Numbers attached?	execution date of application is: Imber(s): Yes No 6. Total number of applications and patents involved: 7. Total Fee (37 CFR 3.41): Enclosed Any deficiencies in enclosed authorized to be charged to Eaccount No. 06-1358.	10212006 1 \$ 40.00 fees are	
Assignment is being filed together with new application has been filed already and the application Number(s): A. Patent Application Number(s): A. Patent Application Number(s): Additional number of party to whom correspondence concerning this matter should be mailed: CUSTOMER NUMBER 00136 JACOBSON HOLMAN PLL 400 Seventh Street, N.W Washington, D.C. 20004-22 Tel. 202-638-6666 Attorney Docket Number: P71007US1	B. Issued Patent Numbers attached? Description: B. Issued Patent Numbers attached? Description:	execution date of application is: The series of applications and patents involved: Total Fee (37 CFR 3.41): Enclosed Any deficiencies in enclosed authorized to be charged to Encount No. 06-1358.	10212006 1 \$ 40.00 fees are Deposit	
Assignment is being filed together with new application has been filed already and the application Number(s): OF SDENBOB1 00000045 11628452 40.00 OF Additional number of the concerning this matter should be mailed: CUSTOMER NUMBER 00136 JACOBSON HOLMAN PLL 400 Seventh Street, N.W Washington, D.C. 20004-22 Tel. 202-638-6666 Attorney Docket Number: P71007US1	B. Issued Patent Numbers attached? Description: B. Issued Patent Numbers attached? Description:	execution date of application is: The series of applications and patents involved: Total Fee (37 CFR 3.41): Enclosed Any deficiencies in enclosed authorized to be charged to Encount No. 06-1358. ACE ACE	1 \$ 40.00 fees are Deposit	
Assignment is being filed together with new application has been filed already and the application Number(s): A. Patent Application Number(s): A. Patent Application Number(s): Additional number of party to whom correspondence concerning this matter should be mailed: CUSTOMER NUMBER 00136 JACOBSON HOLMAN PLL 400 Seventh Street, N.W Washington, D.C. 20004-22 Tel. 202-638-6666 Attorney Docket Number: P71007US1 8. Statement and Signature: To the best of my knowledge and belief, the forest	B. Issued Patent Numbers attached? Description: B. Issued Patent Numbers attached? Description:	execution date of application is: The series of applications and patents involved: Total Fee (37 CFR 3.41): Enclosed Any deficiencies in enclosed authorized to be charged to Encount No. 06-1358. ACE True and correct and any attached of December 4.	1 1	
Assignment is being filed together with new application has been filed already and the application Number(s): Application Number(s): Application Number(s): Additional number solution of the substitution	B. Issued Patent Numbers attached? Jumbers attached. Jumbers attached. Jumbers attached. Jumbers attached. Jumbers attached. Jumbers attache	execution date of application is: Imber(s): Yes No 6. Total number of applications and patents involved: 7. Total Fee (37 CFR 3.41): Enclosed Any deficiencies in enclosed authorized to be charged to Eacount No. 06-1358. ACE December 4	1 \$ 40.00 fees are Deposit copy is a true 14, 2006 Date	

REEL: 018708 FRAME: 0216

UNIT	ED STATES OF AMERIC	A - AS	SSIGNMENT			
(1-5)	Insert Name(s) of Inventors	(1)	FITZGERALD, MICHAEL			
		(2)	WAUGH, GUY			
		(3)	LORD, RICHARD			
		(4)	GODLEY, MICHAEL			
		(5)	YOUNG, CHRISTOPHER			
		(6)	KENNY, LIAM			
		(7)	WALTER, IAN	and		
		(8)	CROTTY, TADHG			
			In consideration of the sum of one dollar (\$1.00), and other good and valuable consider to each of the undersigned, the receipt and sufficiency of which are hereby acknowled undersigned hereby assigns, transfers and sets over to			
(6)	Insert Name of Assignee	(6)	SLIEVE MISH INVENTIONS LIMITED			
(7)	Insert <u>Address</u> of Assignee	(7)	of Unit 3, Kerry Technology Park, Traise, County Kerry, Ireland			
(8)	Insert Legal Entity and State or	(8)	a A company of Ireland			
	<u>Country</u> (e.g., a corporation or citizen of Japan)		(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention known as			
(9)	Insert Identification of Invention,	(9)	A Communications System and Method			
,	such as Title, Case Number or Foreign Application Number					
			for which the undersigned has (have) executed an application for patent in the United	d States of		
(10)	Insert <u>Date</u> of signing of Application, or filing date and	(10)	Said application having been executed/filed on December 14,2006 (and	l assigned)		
	Serial No., if known		Serial No.			
oranyo	o to execute separate assignments 2) The undersigned agree(s) to	in conne execute	all papers necessary in connection with this application and any continuing or divisional a action with such applications as the Assignee may deem necessary or expedient. all papers necessary in connection with any interference which may be declared cond and to cooperate with the Assignee in every way possible in obtaining evidence and going f	erning this		
provisio	ons of the International Union for Pro	otection	til papers and documents and perform any act which may be necessary in connection wit of Industrial Property or similar agreements. all affirmative acts which may be necessary to obtain a grant of a valid United States pa			
hereby	The undersigned hereby author States resulting from this application	rize(s) au or any c juli right	and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patroniinuing or divisional applications thereof to the sald Assignee, as Assignee of the entire into convey the entire interest herein assigned, and that he has (they have) not executed, a	atents of the nterest, and		
			gnee all claims and causes of action for infringement of the patent rights assigned herein, ir	icluding the		
right to	•	•	all acts of past and future infringement. aw firm of Jacobson Holman PLLC, 400 Seventh Street, N.W., Washington, D.C.			
States	the power to Insert on this assignme Patent and Trademark Office for rec	nt any fu cordation	urther identification which may be necessary or desirable in order to comply with the rules on of this document.	f the United		
			gned on the date(s) opposite the undersigned name(s).	7		
Date	21/11/2006 Nam	e of Inv	entor FITZGERALD, MICHAEL	(SEAL)		
Date	30/10/2006 Nam	ne of Inv		_ (SEAL)		
Date	17/11/2006 Nam	ne of Inv	typed name signature	_ (SEAL)		
	26-10 -2006 Nam	ne of lov	typed name signature enter GODLEY, MICHAEL Hechael Godley	(SEAL)		
Date			typed name signature	(SEAL)		
Date	21-10-2006 Nam		typed name signature			
Date	21-10-2006 Nam	ne of Inv	typed name signature	_ (SEAL)		
Date	Nam	ne of Inv	signature	_ (SEAL)		
Date		ne of Inv	rentor CROTTY, TADHG COUC Signature	_ (SEAL)		
	This assignment should preferable	y be sig	ned before a United States Consul if signed abroad, or a Notary Public if domestically sig	ned. It		
	en the execution by the inventor(s) s	should b	e witnessed by at least two witnesses who significantly			
	dditional inventor's names and sign	atures	Witness			
O	n a separate sheet.		Witness			

LAW OFFICES OF

JACOBSON HOLMAN
PROFESSIONAL LIMITED LIABILITY COMPANY
THE JENIFER BUILDING, 400 SEVENTH STREET, N.W. WASHINGTON, D.C. 20004
JH 5/01 (Copying without deletions permitted)

PATENT REEL: 018708 FRAME: 0217

UNIT	ED STATES OF AMERIC	A - A8	SIG	NMENT				
(1-5)	Insert <u>Neme(s)</u> of inventors	(1)	FITZG	ERALD, MICHAEL				
		(2)	WAU	SH, GUY				
		(3)	LORD	RICHARD				
		(4)	CODI	EY, Michael				
		(5)	YOUN	G, Christopher				
		(6)	KENN	Y, LIAM				
		(7) J	WALT	ER, IAN			and	
		(8)	CROT	TY, TADHS				
			each o	consideration of the sum of one dollar (\$1.00), and other goo if the undersigned, the receipt and sufficiency of which are he ressigns, transfers and sets over to				
(5)	insert <u>Name</u> of Assignee	(6)	SLIEV	E Mish Inventions Limited				
(7)	insert <u>Address</u> of Assignee	(7) G	of U	init 3, Kerry Technology Park, Trales, County Kerry, in	eland			
(8)	insert Legal Entity and State or		u	company	Ireland			
	Country (e.g., a corporation or chizen of Japan)	i	territor	rafter designated as the Assignes) the entire right, title an ies, dependencies and possessions, in the imention known	d Interest for the	United States	s, Its	
(9)	Insert <u>Identification</u> of Invention, such as Title, Case Number or Foreign Application Number	/		nmunications System and Method				
(1 0)	Insert <u>Date</u> of signing of Application, or filing date and Sarial No., if known	(10)	for whi Said a Serial I	ch the undersigned has (have) executed an application for p pplication having been executed/filed on December No.	atent in the United 14,3006	States of Ame glass bns)		
united & hereby any agree right to:	ontinuing or divisional applications the note. 3) The undersigned agree(s) to exist of the International Union for Protes of the International Union for Protes of the undersigned agree(s) to personal the undersigned hereby authoristates resulting from this application revenants that he has (they have) full terment in conflict herewith. 5) Assignor hereby further assigns are for, and collect damages for, and 7). The understaned hereby grant's	erant and ecute all p ection of informality form all pl informatic or any co- ingle to co- ingle	to coo papers Indust Mirmati i requi induit onvey nee all acts of firm of ther id	ive acts which may be necessary to obtain a grant of a valid lest(s) the Commissioner of Patents and Trademarks to less ag or divisional applications thereof to the said Assigned, as the entire interest harein assigned, and that he has (they have claims and causes of action for infringement of the patent it past and future infringement. Jacobsen Holman PLLC, 400 Seventh Street, N.W., Washiffication which may be necessary or desirable in order to	vidence and going any in connection United States path to any and all Let Assignee of the 10) not executed, a rights assigned in whington, D.C.	g forward with a with claims of the Assignment to the Assignment of the Assignment o	auch gnee. fithe and acute	
				the date(s) opposite the undersigned name(s).				
Date		e of Inver		FITZGERALD, MICHAEL		(SE/	AL)	
Caus .		3 41 41744		typed name	alon	ature		
Date	Nam	e of Inven	nior	WAUGH, GUY	sign	ature (SE/	•	
Date	Nam	e of Inver	ntor	LORD, RICHARD	sion	(SEA uturo	4L)	
Date	Nam.	e of inver	ntor	GODLEY, MICHAEL NIPO PRITE	slor	unduré (SE/		
Date	Nam	e of inver	ntor	YOUNG, CHRESTOPHER Typed nage	sign	(SE/	•	
Date	Nam	ie all Inver	ntor	KENNY, Lutter typed name	sigr	(SE/		
Date `	of North Soe (Name	ne of Inver	néor	WALTER, IAM typed name	skar Skar	adura (SE/		
Date		e of Inve		CROTTY, TADHO		nature returned if	~4.7	
	with an disputace charled materials	r be signe	d befo	- a United States Consult if signed abroad, or a Notary Pul	NIC II COMOCOCOM	raigrand. II		
This assignment should preferably be signed before a United States Consul if algned abroad, or a Notary Public if domestically signed. If not, then the execution by the inventor(s) should be winessed by at least two witnesses who sign here:								
	iditional inventor's names and signal	ķures		Witness				
on a scourate sheet								

PATENT REEL: 018708 FRAME: 0218

RECORDED: 12/14/2006