## 502704449 03/04/2014

## PATENT ASSIGNMENT COVER SHEET

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NATURE OF CONVEYANCE:			ASSIGNMENT					
CONVEYING PART	Y DATA							
		Na	Name Execution Date					
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Application Number		1363498	Number 34					
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PATENT REEL: 032341 FRAME: 0979

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## ASSIGNMENT AND AGREEMENT IN AN APPLICATION FOR LETTERS PATENT OF THE UNITED STATES OF AMERICA

I hereby d	eclare that I am the sole inve	ntor (if only one inventor is name	d below) or one	of	1 joint inve	entors (if plural inventors are named below) of the
inventions relating t	METHOD AND DEVICE	FOR OPTIMAL PLAYBOK PO	SITIONING IN	DIGITAL		
described in an App	plication for Patent filed on	March 17, 2010	under S	erial No.	61/314,700	and described in the file associated with
For valual	tion of this Assignment/Agree ble consideration received. I	ment. hereby sell assign and transfer	M THOMSON	(ICENO:	NC a descending de	mber listed above, executed by me on even
I agree the acts which may be vesting title thereto I agree the at its expense will to obtain or enforce I authorize	at, when requested, I will, with necessary, desirable or con in said corporation, its success at I will communicate to said estify in any legal proceeding proper protection for said inv and empower said comporate	any divisions, contunuations, raind note tharge to said corporation by wenient for securing and maintal ssors, assigns or nominees, corporation or its representatives is, and generally do everything prentions in any and all countries.	sues and extenut at its expensioning patents of any facts knownssible to aid s	isions their e, sign all r other for n to me re aid corpor	recf. papers, take all right rms of protection for especting said inventi- ration, its successors	and existing under the laws of the dail the rights and privileges under any and ali ful oaths, make all rightful declarations and do all said inventions in any and all countries and for ons and when requested by said corporation and assigns and legal representatives or nominees, her form of protection for said inventions in its or
them, the benefit of henceforth be subst I hereby of required in any cou- proper protection for as amended, or by: I covenant	of the right of priority provided it the right of priority provided for it, and to invoke any onsent that a copy of this as intry for any purpose and more resid inventions, and to claim and to convention which may be to with THOMSON I ICENSIN.	an countries and to invoke and to ad by the International Conventing claim such right of priority without signment shall be deemed a full ore particularly in proof of the right the aforesaid benefits of the right proof of the right that the substituted for its proof of the right that the substituted for its proof of the substitu	claim for any a on for the Pro ut further writte legal and forma ht of the said o th of priority pr	pplication tection of in or oral a al equivale corporation revided by	for patent or other for Industrial Property, authorization from me ent of any assignmen n or its successors, a the International Com-	orm of protection for said inventions filed by it or as amended, or by any convention which may t, consent to file or like document which may be assigns or nominees to apply for patent or other nvention for the Protection of Industrial Properly.
Signed at	Pronges	NEW	Date	2	(/8/20	<i>د</i> ک
Inventor (1)	Timothy Alan (Type or Print)	BARRETT	<u> </u>	(Sign	nature in Full. No Initia	als.)
F		7 Greenway Drîve, Pym	ble, NSW :	2073 <u>,</u> A	ustralia	
1st Witness	,	Borrett	· ·	(Sign	ature in Full. No initi	a(s.)
2ndWitness	DENISE L (Type or Print)	BARRETT		(Sign	OL Sol ature in Full. No initia	net
Signed at	PAGE		Date		1/57-57-57-4	
Inventor (2)		-				
	(Type or Print)			(Sign	ature in Full. No initia	als.)
1st Witness	(Type or Print)			(Sign	ature in Full. No initia	als.)
2ndWitness	(Type or Print)			(Sign	ature în Full. No initia	als.)
Signed at			Date			
Inventor (3)	(Type or Print)		<del></del>	(Sign:	ature in Full. No initia	ls.)
P	ost Office Address				- <sub>18</sub> ,	
1st Witness	(Type or Print)		<del></del> .	(Signa	ature in Full. No initia	is.)
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After this Assignment has been recorded please RETURN to:

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