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PATENT ASSIGNMENT COVER SHEET

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NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
WILLIAM GIBBENS REDMANN	12/09/2011
MARK J HUBER	12/09/2011
MARK LEROY WALKER	12/09/2011

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14131528

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NAME OF SUBMITTER:	ROBERT B. LEVY			
Signature:	/Robert B. Levy., Reg. No.28,234/			
Date:	01/09/2014			

Total Attachments: 1

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PATENT REEL: 031931 FRAME: 0042

Customer No. 24498

Docket No. PU110080 ASSIGNMENT AND AGREEMENT IN AN APPLICATION FOR LETTERS PATENT OF THE UNITED STATES OF AMERICA

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and all Latters Pa I agree to and do all acts w countries and for I agree to corporation and a representatives or I authoria in its or their ow inventions sided by convention which	in a successory, and assign tient that may be granted the hat, when requested, I will, w frich may be necessary, des- vesting title thereto in said oc- that I will communicate to si at its expense will testify in a still expense will testify in a remainment, to obtain or enfo- ze and empower said corpora in name, or in my/our name, y it or them, the benefit of the may henceforth he smelting	a my strate ngm, role and mar- refor, and any divisions, continu- ithout charge to said corporation rable or convenient for securi- mporation, its successors, assaid aid corporation or its represen- my legal proceedings, and get report protection for said in taken, its successors, assigns or in any and all countries and right of priority provide by the	est, for all could institute on but at its expense and maintain on a common statives any farmerally do eventions in an or nominees, for to invoke and the control of the co	ntries in ea and expense, se ining pate es. cts know rything pay and all or make a di claim fi	and to said inventions, itemsions thereof, ign all papers, take all rants or other forms of p in to me respecting said corp countries polication for patent or or any application for por on for the Protection of	ganized and existing under the law and all the rights and privileges un- lightful oaths, make all rightful deck rotection for said inventions in any of inventions and when requested oration, its successors, essigns ar other form of protection for said inv- stent or other form of protection i industrial Property, as amended or oral authorization from me.	der any arations and ail by said id legal entions for said by any
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Inventor (3)	INIGHT POLCY A	Valker			144 L/N		
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Patent Operations THOMSON Licensing LLC PO Box 5312 Princeton, NJ 08543-5312

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