

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>David Reynolds</td><td>08/04/2011</td></tr><tr><td>Benjamin Vigoda</td><td>08/04/2011</td></tr></tbody></table>	Name	Execution Date	David Reynolds	08/04/2011	Benjamin Vigoda	08/04/2011					
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David Reynolds	08/04/2011										
Benjamin Vigoda	08/04/2011										
RECEIVING PARTY DATA											
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Postal Code:	02138										
PROPERTY NUMBERS Total: 4											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12716148</td></tr><tr><td>Application Number:</td><td>12716159</td></tr><tr><td>Application Number:</td><td>12716150</td></tr><tr><td>PCT Number:</td><td>US1025950</td></tr></tbody></table>	Property Type	Number	Application Number:	12716148	Application Number:	12716159	Application Number:	12716150	PCT Number:	US1025950	
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Application Number:	12716148										
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Application Number:	12716150										
PCT Number:	US1025950										
CORRESPONDENCE DATA											
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ATTORNEY DOCKET NUMBER:	30055-005001,008001										
NAME OF SUBMITTER:	Lindsey M. Bushey										
Total Attachments: 3 source=30055-005001-008001-026001-005WO1-Assignment-MERL#page1.tif source=30055-005001-008001-026001-005WO1-Assignment-MERL#page2.tif source=30055-005001-008001-026001-005WO1-Assignment-MERL#page3.tif											

CH \$160.00 12716148

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PATENT  
REEL: 026713 FRAME: 0457

## ASSIGNMENT

WHEREAS, David Reynolds of 10 Starbird Road, Scarborough, ME 04074, and Benjamin Vigoda of 44 Lloyd Street, Winchester, MA 01890 ("Inventors"), are inventors of the following invention:

### CIRCUITS FOR SOFT LOGICAL FUNCTIONS

("Invention") for which the following United State patent applications ("U.S. Patent Applications") have been filed:

United States Patent Application serial number 12/716,148, filed on March 2, 2010;

United States Patent Application serial number 12/716,159, filed on March 2, 2010; and

United States Patent Application serial number 12/716,150, filed on March 2, 2010;

and for which the following international or foreign patent applications ("Foreign Patent Applications") have been filed:

International Patent Application serial number PCT/US10/25950, filed on March 2, 2010; and

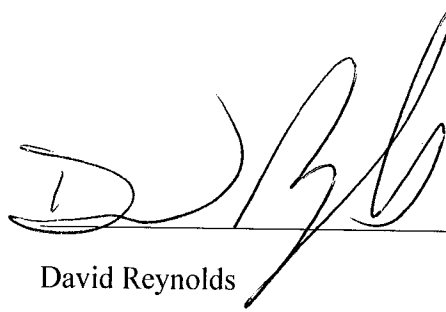
Taiwan Patent Application serial number 99105801, filed on March 1, 2010;

the Invention not including any further inventions and improvements that may be included in documents incorporated by reference in said application or made after the filing of said applications; and

WHEREAS, Inventors desire to assign the Invention, U.S. Patent Applications and the Foreign Patent Applications to MERL, its successors and assigns;

NOW THEREFORE, for valuable consideration, receipt of which is hereby acknowledged, Inventors hereby assign, sell, transfer and convey to MERL, its successors and assigns, Inventors' entire right title and interest in and to the Invention, this assignment including the U.S. Patent Applications and any and all United States patents, divisionals, reissues, continuations, requests for continued examination, renewals, and/or extensions of the U.S. Patent Applications, and including the Foreign Patent Applications and any and all foreign patents, utility models, and design registrations granted for said Invention, and the right to claim priority based on the filing dates of said U.S. Patent Applications and Foreign Patent Applications under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize MERL to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for the Invention;

AND, we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the MERL may reasonably request to effectuate fully this assignment.

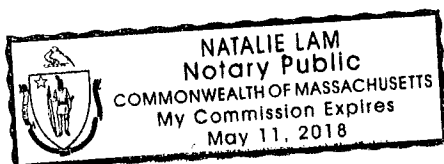

Dated: 8/4/11


David Reynolds

STATE OF Massachusetts )  
) SS.  
COUNTY OF Middlesex )

On 8/4/11, before me, the undersigned, a notary public for the State of Massachusetts, there personally appeared David Reynolds personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.

Notary Public

Dated: 8/4/11

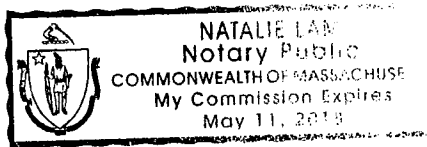
  
\_\_\_\_\_

Benjamin Vigoda

STATE OF Massachusetts )  
 ) SS.  
COUNTY OF Middlesex )

On 8/4/11, before me, the undersigned, a notary public for the State of Massachusetts, there personally appeared Benjamin Vigoda personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.

  
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Notary Public