

PATENT ASSIGNMENT

Electronic Version v1.1

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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>Ynjiun P. Wang</td><td>08/30/2005</td></tr><tr><td>Andrew Longacre Jr.</td><td>08/29/2005</td></tr></tbody></table>	Name	Execution Date	Ynjiun P. Wang	08/30/2005	Andrew Longacre Jr.	08/29/2005	
Name	Execution Date						
Ynjiun P. Wang	08/30/2005						
Andrew Longacre Jr.	08/29/2005						
RECEIVING PARTY DATA							
Name:	Hand Held Products, Inc.						
Street Address:	700 Visions Drive						
City:	Skaneateles Falls						
State/Country:	NEW YORK						
Postal Code:	13153						
PROPERTY NUMBERS Total: 1							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11088612</td></tr></tbody></table>	Property Type	Number	Application Number:	11088612			
Property Type	Number						
Application Number:	11088612						
CORRESPONDENCE DATA							
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
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ATTORNEY DOCKET NUMBER:	283-418						
NAME OF SUBMITTER:	George S. Blasiak						
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif							

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PATENT

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REEL: 021176 FRAME: 0743

JOINT ASSIGNMENT

WE, **Ynjiun P. Wang and Andrew Longacre, Jr.**, believe that we are the inventors of the subject matter disclosed in the application for patent (hereinafter "the invention or inventions") identified herein as: **Synthesis Decoding and Methods of Use Thereof** and further identified by Attorney Docket Number: **283-418** for which application for patent was filed on **March 24, 2005** and has been assigned U. S. Patent Application No. **11/088,612** by the United States Patent and Trademark Office.

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the receipt and sufficiency of which is hereby acknowledged, each of the undersigned agrees to assign, and hereby does assign, transfer and set over to **Hand Held Products, Inc.**, a corporation incorporated in the State of **Delaware**, and having a principal place of business at **700 Visions Drive, Skaneateles Falls, New York 13153**, (hereinafter designated as the Assignee) his or her entire right, title and interest in the invention or inventions as represented by the application for patent identified herein (the "application") in the United States, its territories, dependencies and possessions, his or her entire right, title, and interest in the application, and his or her entire right, title and interest in the invention or inventions as regards all other national jurisdictions and international entities that have the power to grant patents, wherever situated, including without limitation all applications for patent which claim priority to and/or the benefit of the subject matter disclosed in the application for patent identified herein, including any provisional application, utility application, design application, and/or plant application, as well as any continuation application, divisional application, continuation-in-part application, reissue application, reexamination application, patent interference proceeding, foreign national application and/or any application filed or to be filed under a patent treaty such as the International Convention for Protection of Industrial Property and/or the Patent Cooperation Treaty, and any Letters Patent which may be granted therefor in any jurisdiction.

In addition to the above assignment, each of the undersigned agrees to execute all papers necessary in connection with the application and any continuing applications, divisional applications, or continuations-in-part thereof, and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

Each of the undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

Each of the undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

Each of the undersigned agrees to perform all affirmative acts which may be necessary to obtain a grant of a valid United States Patent to the Assignee.

Joint Assignment

U. S. Patent Application No. 10/ _____

Attorney Docket No.: 283-418

Each of the undersigned hereby authorizes and requests the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he or she has full right to convey the entire interest herein assigned, and that he or she has not executed and will not execute, any agreement in conflict herewith.

Each of the undersigned hereby grants to any duly empowered legal representative, including specifically Thomas J. Wall, Owen D. Marjama, Peter J. Bilinski, George S. Blasiak, Robert E. Purcell, Indranil Mukerji, James R. Muldoon, Dana F. Bigelow, Joseph B. Milstein, Ph.D., R. Stephen Rosenholm, Thomas Tracy Aquilla, William W. Habelt, and Denis Sullivan of WALL MARJAMA & BILINSKI LLP, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or with the rules of any other national or international Patent Office for recordation of this document or a true copy thereof.

In witness whereof, this instrument has been executed by the undersigned on the date opposite the respective name of the undersigned.

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. or (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses.

Date 8/30/2005

Signature _____

Yunjian P. Wang (SEAL)

Date August 30/2005

Notary/Witness _____

Debra M. Haag (SEAL)

Date _____

DEBRA M. HAAG
Notary Public, State of New York
No. 01HA0112850
Monroe County
Commission Expires July 12, 2008

Date 8/29/05

Signature _____

Andrew Longacre, Jr. (SEAL)
Andrew Longacre, Jr.

Date August 29, 2005

Notary/Witness _____

Debra M. Haag (SEAL)

Date _____

Notary/Witness _____

(SEAL)

DEBRA M. HAAG
Notary Public, State of New York
No. 01HA0112850
Monroe County
Commission Expires July 12, 08