Attorney Docket No.: META007US0
U.S. Department of Commerce Patent and Trademark Office

Form PTO-1619A	U.S. Department of Commerce Patent and Trademark Office	
TO: The Commissioner of Patents and Trademarks: P	lease record the attached original document(s) or copy(ies).	
Submission Type	Conveyance Type	
XX New Resubmission (Non-Recordation) Document ID # Correction of PTO Error Reel # Frame # Corrective Document Reel # Frame #	XX Assignment Security Agreement Change of Name Other Other Other Security Agreement Security Agreement Change of Name Security Agreement Other	
Reel # I fairle #	7,00	
Name (line 1):Christopher R. Hansen Name (line 2): Execution Date: Second Party Name (line 1): Name (line 2): Execution Date: Third Party Name (line 1): Name (line 2): Execution Date:	Receiving Party(ies) Name (line 1): Metanoia Technologies, Inc. Name (line 2): Address:	
Execution Date: Mark if additional names of conveying parties is attached	ed conveyance document, including any attachments: 2	
Patent Application No(s).: If this document is being filed together with a new patent application, enter the date the patent application was signed by the first named executing inventor:10/20/04		
Patent Cooperation Treaty (PCT) Enter PCT application number only if a U.S. application number has not been assigned.		
	PCT:	
Total Number of Properties Involved: One		
Correspondent Name and Address		
	Idress: 8911 N. Capital of Texas Hwy., Suite 3200 Austin, TX 78759	
Telephone: 512/279.3100 Fa	csimile: <u>512/279.3101</u>	
Fee Amount: Fee amount for properties listed (37 CFR 3.41) \$40.00		
Method of Payment: XX Enclosed	Deposit Account No. 50-2726 no NO NO NO	
Statement and Signature: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized as indicated herein. Meyer Koll		
	ignature Date	

PATENT REEL: 015950 FRAME: 0766

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ASSIGNMENT

This Assignment is made by Christopher R. Hansen, Felician Bors and Terry C. Brown (hereinafter referred to as "Assignor(s)").

WHEREAS, Assignor(s) has/have invented a new and useful invention entitled METHOD FOR REPRESENTING COMPLEX NUMBERS IN A COMMUNICATION SYSTEM, for which an application for United States Letters Patent is made, said application being herewith; and

WHEREAS, Assignors believe himself/themself to be the original inventor(s) of the invention disclosed and claimed in said application for Letters Patent; and

WHEREAS, the parties desire to have a recordable instrument assigning the entire right, title and interest in and to said invention, said application and any Letters Patent that may be granted for said inventions in the United States and throughout the world;

NOW, THEREFORE, in accordance with the obligations to assign the invention and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor(s) sell(s), assign(s), and transfer(s) to **Metanoia Technologies**, **Inc.** (hereinafter referred to as "Assignee"), the entire right, title, and interest in and to said invention, said application and any Letters Patent that may be granted for said invention in the United States and throughout the world, including the right to file foreign applications directly in the name of the Assignee and to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties, or otherwise.

Assignor(s) agree(s) that, upon request and without further compensation, but at no expense to Assignor, he and/or his legal representatives and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing, or enforcing Letters Patent in the United States and throughout the world for said invention, and for perfecting, recording, or maintaining the title of Assignee, its successors and assigns, to said invention, said application, and any Letters Patent granted for said invention in the United States and throughout the world.

Assignor(s) represent(s) and warrant(s) that he/they has/have not granted and will not grant to others any rights inconsistent with the rights granted herein.

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Assignor(s) authorize(s) and request(s) the Commissioner for Patents of the United States and of all foreign countries to issue any Letters Patent granted for said invention, whether on said application or on any subsequently filed divisional, continuation, continued prosecution application or reissue application, to Assignce, its successors and assigns, as the assignce of the entire interest in said invention.

IN WITNESS WHEREOF, Assignor(s) has/have executed this Assignment on the date provided below.

FULL NAME OF FIRST INVENTOR:	Christopher R. Hansen
Inventor's Signature:	and &
DATE:	20 OCT Ø4
Residence:	Grass Valley, CA 95945
CITIZENSHIP:	U.S.A.
POST OFFICE ADDRESS:	11665 Squirrel Creek Rd. Grass Valley, CA 95945
FULL NAME OF SECOND INVENTOR:	Felician Bors
Inventor's Signature;	Folician Pars
DATE:	Oct 70,2004
RESIDENCE:	Grass Valley, CA 95945
CITIZENSHIP:	U.S.A.
POST OFFICE ADDRESS:	126 Peabody Court Grass Valley, CA 95945
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RECORDED: 11/01/2004