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**Submission Type**

☒ **XX** New  
☐ Resubmission (Non-Recordation)  
☐ Document ID # \_\_\_\_\_  
☐ Correction of PTO Error  
☐ Reel # \_\_\_\_\_ Frame # \_\_\_\_\_  
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☒ **XX** Assignment ☐ Security Agreement  
☐ License ☐ Change of Name  
☐ Merger  
☐ Other \_\_\_\_\_

22141 U.S. PTO  
10/979007

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**Conveying Party(ies)**

Name (line 1): Terry C. Brown  
Name (line 2): \_\_\_\_\_  
Execution Date: 10/29/04

**Second Party**

Name (line 1): Christopher R. Hansen  
Name (line 2): \_\_\_\_\_  
Execution Date: 10/29/04

**Third Party**

Name (line 1): Jeffrey C. Strait  
Name (line 2): \_\_\_\_\_  
Execution Date: 10/20/04

**Fourth Party**

Name (line 1): Ravi G. Mantri  
Name (line 2): \_\_\_\_\_  
Execution Date: 10/20/04

**Fifth Party**

Name (line 1): Felician Bors  
Name (line 2): \_\_\_\_\_  
Execution Date: 10/29/04

☐ Mark if additional names of conveying parties is attached.**Receiving Party(ies)**

Name (line 1): Metanoia Technologies, Inc.  
Name (line 2): \_\_\_\_\_  
Address: 5918 West Courtyard, Suite 330.  
Austin, TX 78730  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

If Document to be recorded is an assignment to a receiving party not domiciled in the United States, an appointment of a domestic representative is attached (Designation must be separate document from assignment document.)

**Pages:** Enter the total number of pages of the attached conveyance document, including any attachments: 6

**Application Number(s) or Patent Number(s)**

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: 10/29/04

**Patent Cooperation Treaty (PCT)**

Enter PCT application number only if a U.S. application number has not been assigned.

PCT: \_\_\_\_\_ PCT: \_\_\_\_\_ PCT: \_\_\_\_\_

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**Total Number of Properties Involved:** One

**Correspondent Name and Address**

Name: Margaret M. Kelton Address: 8911 N. Capital of Texas Hwy., Suite 3200  
Austin, TX 78759  
Telephone: 512/279.3100 Facsimile: 512/279.3101

**Fee Amount:** Fee amount for properties listed (37 CFR 3.41) \$40.00

Method of Payment: ☒ **XX** Enclosed

Deposit Account No. 50-2726

Authorization to charge Additional Fees: ☒ **XXX** YES ☐ 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.

Margaret M. Kelton  
Margaret M. Kelton

Signature

Date

**PATENT****REEL: 015949 FRAME: 0021**

## ASSIGNMENT

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

WHEREAS, Assignor(s) has/have invented a new and useful invention entitled **MULTICARRIER TRANSCEIVER**, 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.

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

Attorney Docket No.: META002US0

application or on any subsequently filed divisional, continuation, continued prosecution application or reissue application, to Assignee, its successors and assigns, as the assignee 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:Terry C. BrownINVENTOR'S SIGNATURE:*Terry C. Brown*DATE:10/29/04RESIDENCE:Austin, TexasCITIZENSHIP:U.S.A.POST OFFICE ADDRESS:13355 U.S. Hwy. 183N., #1515  
Austin, TX 78750FULL NAME OF SECOND INVENTOR:Christopher R. HansenINVENTOR'S SIGNATURE:*Chris R. Hansen*DATE:29 OCT 04RESIDENCE:Grass Valley, CA 95945CITIZENSHIP:U.S.A.POST OFFICE ADDRESS:11665 Squirrel Creek Rd.  
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FULL NAME OF THIRD INVENTOR:

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INVENTOR'S SIGNATURE:

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4990 Deer Pass Dr.  
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FULL NAME OF FOURTH INVENTOR:

Ravi G. Mantri

INVENTOR'S SIGNATURE:

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FULL NAME OF FIFTH INVENTOR:

Felician Bors

INVENTOR'S SIGNATURE:

Felician Bors

DATE:

OCT 29 2004

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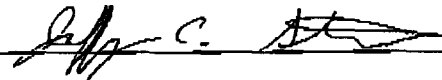
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FULL NAME OF THIRD INVENTOR: Jeffrey C. Strait

INVENTOR'S SIGNATURE: \_\_\_\_\_

DATE: \_\_\_\_\_

RESIDENCE: Reno, Nevada

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FULL NAME OF FOURTH INVENTOR: Ravi G. Mantri

INVENTOR'S SIGNATURE: *R Mantri*

DATE: 10/20/2004

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FULL NAME OF FIFTH INVENTOR: Felician Bors

INVENTOR'S SIGNATURE: \_\_\_\_\_

DATE: \_\_\_\_\_

RESIDENCE: Grass Valley, CA 95945

CITIZENSHIP: U.S.A.

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