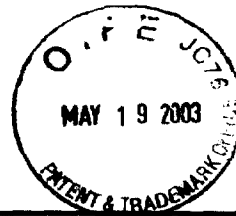


Atty Docket No.: 207724US23/ams

FORM PTO-1595
1-31-92

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1. Scott COREY
2. John SAKERS
3. Keith LIPFORD
4. Samuel REED
5. Brian MURPHY

2. Name and address of receiving party(ies):
Name: Key Technologies, Inc.
Address: 40 E. Cross Street, Baltimore, MD 21230

Additional name(s) of conveying party(ies) attached? Yes No

05-22-2003



102454574

3. Nature of Conveyance:
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 Security Agreement Change of Name
 Other: Record to Correct Assignee's name on an Assignment previously recorded on Reel/Frame 013624/0161.
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10/229,030

B. Patent No.(s)

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J. Derek Mason

Name of Person Signing

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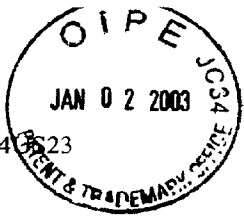
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1. Name of conveying party(ies):

- 1. Scott COREY
- 2. John SAKERS
- 3. Keith LIPFORD
- 4. Samuel REED
- 5. Brian MURPHY

1-2-03

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):

Name: Key Technologies
Address: 40 E. Cross Street, Baltimore, MD 21230

3. Nature of Conveyance:

- Assignment
- Security Agreement
- Other
- Merger
- Change of Name

Execution Date: September 24, 2002; October 21, 2002;
September 24, 2002; September 24, 2002; September 24, 2002;
September 24, 2002

Additional name(s) and address(es) attached? Yes No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

10/229,030

B. Patent No.(s)

Additional numbers attached? Yes No

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6. Total applications and patents involved: ONE

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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.

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Name of Person Signing

[Handwritten Signature]

Signature

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Date

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Assignment of Application

WHEREAS, I (WE) Scott COREY, 12655 Long Green Pike, Hydes, Maryland 21082-9536
John SAKERS, 8413 Greenway Road, Baltimore, Maryland 21234
Keith LIPFORD, 514 Charington Court, Severna Park, Maryland 21146
Samuel REED, 3191 Plank Road, North Garden, Virginia 22959
Brian MURPHY, 3 Lexington Way, Erial, New Jersey 08081

INSERT NAMES AND RESIDENCE ADDRESS OF THE INVENTOR

_____, respectively,
 have invented certain new and useful improvements in: METHODS AND APPARATUS FOR ULTRASONIC DETERMINATION OF RED BLOOD CELL INDICES

INSERT TITLE OF INVENTION

for which an application for Letters Patent was executed on _____
 (Application No. 10/229,030, filed August 28, 2002), and

INSERT DATE INVENTORS SIGNED DECLARATION

WHEREAS, Key Technologies, Inc.
 (hereinafter referred to as "ASSIGNEE") having a place of business at: 40 E Cross St
Baltimore, MD 21230

INSERT NAME AND ADDRESS OF COMPANY OR OTHER ASSIGNEE

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

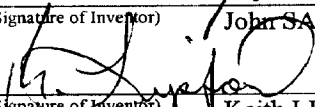
Date: 9/24/02


(Signature of Inventor) Scott COREY

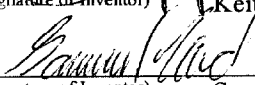
Date: 10-21-02


(Signature of Inventor) John SAKERS

Date: 9/24/02


(Signature of Inventor) Keith LIPFORD

Date: 9-24-02


(Signature of Inventor) Samuel REED

Date: 9-24-02


(Signature of Inventor) Brian MURPHY

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
ATTORNEYS AT LAW
FOURTH FLOOR
1755 JEFFERSON DAVIS HIGHWAY
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10/01